

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 1,519 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	250,937	2,85,852 2 0	27,42,842 20	7,03,004 2 0	17,822 7 0	10,06,778 11 0	70,586½	114,920½	184,907
per mile of railway	187 13 8	187 13 8	187 13 8	483 3 3	11 11 9	662 12 8	.....	.....	.....
for previous 15 weeks of half-year	3,822,889	44,88,911 13 0	3,96,16,158 10	1,02,85,015 4 7	2,76,302 11 9	1,50,50,229 13 4	1,034,556½	1,675,549½	2,710,106½
Total for 16 weeks	4,079,826	47,74,203 15 0	4,23,59,000 30	1,09,88,619 6 7	2,94,125 2 9	1,60,57,008 8 4	1,105,143	1,780,870½	2,885,013½
COMPARISON.									
Total for corresponding week of previous year	254,000	2,70,284 8 6	29,50,310 0	7,15,350 13 6	21,780 0 5	10,16,415 6 5	64,032	122,718	186,750
per mile of railway corresponding week of previous year	.....	184 5 7	.....	472 2 10	14 6 0	670 14 5	.....	.....	.....
Total to corresponding date of previous year	3,877,620	46,30,371 4 0	4,40,36,068 10	1,08,82,426 2 0	3,51,507 11 5	1,58,64,395 1 5	1,093,214	1,833,302	2,926,516

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
1,513	Rs. 10,16,415	Rs. 671	1,519	Rs. 10,06,779	Rs. 663	1,515	Rs. 34,51,726	Rs. 2,278	1,519	Rs. 32,95,175	Rs. 2,169	.....	1,50,551

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,653	5,946 13 0	55,367 30	4,151 0 0	45 0 0	15,142 13 0	1,628	823	2,451
per mile of railway	221	103 15 5	968 0	72 9 2	0 12 7	177 6 3	.....	.....	.....
for previous 15 weeks of half-year	207,156	1,13,033 9 0	8,07,692 30	40,059 3 9	851 4 6	1,62,943 1 3	26,154	14,115	40,269
Total for 16 weeks	219,769	1,18,980 6 0	8,63,060 20	53,209 3 9	896 4 6	1,73,086 14 3	27,782	14,938	42,720
COMPARISON.									
Total for corresponding week of previous year	12,230½	5,871 1 0	62,880 20	5,945 1 0	16 2 9	11,832 5 6	1,485	1,329	2,814
per mile of railway corresponding week of previous year	214	102 10 3	1,099 20	103 15 0	0 4 6	206 13 9	.....	.....	.....
Total to corresponding date of previous year	217,806½	1,18,448 1 7	8,43,132 20	60,250 8 0	853 14 6	1,70,558 8 1	28,105	14,151	42,256

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
57½	Rs. 11,832	Rs. 207	57½	Rs. 10,143	Rs. 177	57½	Rs. 46,169	Rs. 807	57½	Rs. 35,942	Rs. 628	.....	10,226

## DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,204	538 15 0	20,585 0	638 10 0	11 8 0	1,184 1 0	330½	163	493½
Or per mile of railway	.....	44 7 11	.....	53 3 6	0 15 4	98 10 9	.....	.....	.....
For previous 15 weeks of half-year	42,547	7,341 6 0	3,06,590 0	7,546 3 0	96 13 3	14,984 6 3	5,175	2,298	7,473
Total for 16 weeks	45,751	7,879 5 0	3,27,180 0	8,184 13 0	108 5 3	16,168 7 3	5,505½	2,461	7,966½
COMPARISON.									
Total for corresponding week of previous year	3,266½	573 8 8	22,236 30	706 1 0	99 0 0	1,369 9 8	273	290	563
Per mile of railway corresponding week of previous year	.....	47 12 9	.....	59 13 5	7 8 0	114 2 2	.....	.....	.....
Total to corresponding date of previous year	42,919	7,339 6 10	5,71,667 30	8,315 6 0	683 5 0	16,338 1 10	3,363	4,839	8,202

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
12	Rs. 1,370	Rs. 114	12	Rs. 1,184	Rs. 99	12	Rs. 4,101	Rs. 342	12	Rs. 3,590	Rs. 298	.....	Rs. 221

## SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	6,730	4,937 12 0	94,337 20	3,662 2 0	115 6 0	8,715 4 0	696	1,800½	2,496½
Or per mile of railway	.....	66 0 3	.....	48 15 4	1 8 8	116 8 3	.....	.....	.....
For previous 15 weeks of half-year	96,794	66,768 9 9	15,46,229 20	72,081 14 0	1,448 4 9	1,40,303 11 9	11,449½	18,060½	29,510
Total for 16 weeks	103,524	71,706 5 0	16,40,567 0	75,743 0 0	1,558 10 9	1,40,018 15 9	12,145½	19,861½	32,007
COMPARISON.									
Total for corresponding week of previous year	5,738	4,102 12 5	1,15,701 20	5,851 2 0	-18 14 6	9,934 15 11	672	1,195	1,867
Per mile of railway corresponding week of previous year	.....	54 13 7	.....	78 3 7	-0 4 0	132 13 2	.....	.....	.....
Total to corresponding date of previous year	91,170½	74,015 7 5	14,06,465 0	60,433 12 0	1,627 5 6	1,36,076 8 11	20,037	18,737	38,774

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
74½	Rs. 9,935	Rs. 133	74½	Rs. 8,715	Rs. 117	74½	Rs. 29,269	Rs. 91	74½	Rs. 28,084	Rs. 376	.....	Rs. 1,185

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week...	16,153	Rs. A. P. 4,404 1 0	Mds. s. 7,324 10	Rs. A. P. 272 10 0	Rs. A. P. 7 0 0	Rs. A. P. 4,083 11 0	917	51	968
Or per mile of railway...	.....	197 15 0	.....	12 4 1	0 5 0	210 8 3	.....	.....	.....
For previous 15 weeks of half-year...	315,029	87,450 15 0	1,31,503 30	4,361 15 0	100 13 3	91,913 9 3	14,423	632	15,054
Total for 16 weeks...	331,781	91,555 0 0	1,33,828 0	4,634 7 0	107 13 3	96,597 4 3	15,339	683	16,022
COMPARISON.									
Total for corresponding week of previous year...	22,473½	6,117 0 0	10,407 30	396 14 0	11 8 3	6,525 12 3	940	63	1,012
Per mile of railway corresponding week of previous year...	.....	274 15 0	.....	17 13 5	0 8 3	293 4 8	.....	.....	.....
Total to corresponding date of previous year...	341,727	91,404 9 8	1,80,276 20	6,420 8 0	114 11 11	97,939 13 7	16,723	2,237	18,960

Approximate Statement of gross receipts of the Tarkeessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	6,526	293	22½	4,684	211	22½	25,641	1,162	22½	24,144	1,085	.....	1,497

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week...	3,365	Rs. A. P. 1,280 12 0	Mds. s. 40,793 20	Rs. A. P. 2,977 6 0	Rs. A. P. 45 0 0	Rs. A. P. 4,310 2 0	174	634	708
Or per mile of railway...	.....	30 11 4	.....	70 14 3	1 0 4	102 0 11	.....	.....	.....
For previous 15 weeks of half-year...	58,185	18,002 7 0	7,56,804 30	50,452 15 0	508 0 9	65,063 6 2	2,958	8,070	11,028
Total for 16 weeks...	41,580	19,292 8 0	7,97,597 10	53,430 5 0	551 0 9	73,273 8 9	3,132	9,594	12,726
COMPARISON.									
Total for corresponding week of previous year...	2,458½	1,152 12 0	11,059 20	—597 14 0	26 15 3	551 13 9	359	229	588
Per mile of railway corresponding week of previous year...	.....	27 7 2	.....	—14 5 9	0 10 3	13 13 8	.....	.....	.....
Total to corresponding date of previous year...	7,081	3,278 8 3	52,090 30	3,644 10 0	84 15 0	7,008 1 3	1,043	973	2,016

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
42	892	14	42	4,310	103	42	7,008	167	42	13,184	314	6,176	.....

## NALHATI STATE RAILWAY.

*Approximate Return of Traffic for the week ending 23rd April 1887, on 27½ miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,803½	1,075 8 3	7,015 0	404 15 1	10 13 0	1,581 4 4	509	234	763
Or per mile of railway ...	104	39 7 0	257 0	18 3 0	0 6 0	58 0 0	.....	.....	.....
For previous 15 weeks of half-year ...	45,687½	17,053 7 9	2,13,576 0	11,896 0 11	436 3 0	29,385 11 8	7,707	5,470	13,186
Total for 16 weeks ...	48,491	18,129 0 0	2,20,591 0	12,391 0 0	447 0 0	30,067 0 0	8,216	5,733	13,949
COMPARISON.									
Total for corresponding week of previous year ...	2,386	1,036 11 2	12,653 10	834 1 0	38 11 5	1,909 7 8	509	234	763
Per mile of railway corresponding week of previous year ...	88	38 1 0	442 0	30 9 0	1 7 6	70 1 0	.....	.....	.....
Total to corresponding date of previous year ...	42,182	16,609 15 8	1,42,975 0	10,600 13 6	345 5 0	27,562 2 2	8,280	4,355	12,635

## FINANCIAL YEAR.

*Approximate Statement of gross receipts of the Nalhati State Railway.*

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
27½	1,909	70	27½	1,511	58	27½	7,606	257	27½	7,106	261	190	.....





# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 11, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### DISTRICT ROAD FUND.

No. 1335R.C.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

ROAD CESS.

*Dated Calcutta, the 3rd May 1887.*

READ—

Letter from the Accountant-General, Bengal, No. 73L.F., dated the 26th April 1887, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending the 31st December 1886.

### RESOLUTION.

THE Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees for the first quarter of the cess year 1886-87 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this resolution, and of the abstract referred to, be forwarded to all Commissioners of Divisions, to all Superintending Engineers of Public Works Circles in Bengal, and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

W. B. BESTIC,

*Under-Secretary to the Govt. of Bengal,*

*P. W. Dept.*

## DISTRICT

## Statement of Receipts and Expenditure of the several Districts

DISTRICTS.	Balance in treasury on 1st October 1886.	PROVINCIAL RATES.					Interest on arrears of road cess.	Road tolls.
		Cess on lands.	Cess on mines and railways.	Cess on houses.	One per cent. road cess.	Total.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
CROSS DISTRICTS.	1 Dinagopore	26,959 3 10	7,404 1 9			7,404 1 9	41 9 3	
	Rungpore	40,000 5 1	11,865 10 9			11,865 10 9	145 10 3	
	Bogra	29,940 3 8	3,144 8 1			3,144 8 1	17 4 0	
	Darjeeling	19,017 14 0	1,145 15 2	55 3 0		1,201 2 2		
	5 Julpigoree	7,632 7 8	9,708 4 8			9,708 4 8	155 12 5	
	Backergunge	46,285 3 8	6,872 6 3			6,872 6 3	290 6 2	
	Tipperah	53,332 1 4	13,222 0 3			13,222 0 3	318 8 10	
	Mymensingh	74,387 1 0	10,008 8 9			10,008 8 9	332 5 10	
	Chittagong	40,167 6 6	12,663 3 3			12,663 3 3	190 10 0	
	10 Nonakholy	19,834 9 0	4,626 7 5			4,626 7 5	115 7 3	
	Gya	12,266 3 11	34,341 7 0	4 11 0		34,346 2 0	1,261 1 2	
	Shahabad	51,939 12 3	17,786 5 11			17,786 5 11	1,301 12 10	
	Mosufferpore	14,105 11 3	19,082 1 3			19,082 1 3	279 4 0	
	Durbhanga	1,21,220 14 2	9,615 3 10			9,615 3 10	243 1 10	
	18 Saran	1,46,080 0 2	23,939 13 6			23,939 13 6	364 2 11	
	Chumpanan	10,060 9 4	12,012 1 9			12,012 1 9	266 7 16	
	Monghyr	53,538 5 0	14,457 11 8			14,457 11 8	268 4 9	
	Bhagulpur	33,967 8 2	9,447 7 6			9,447 7 6	119 4 6	
	Purneah	29,506 8 11	4,495 0 4			4,495 0 4	8 10 5	
	20 Maldah	17,538 3 4	4,198 8 9			4,198 8 9	45 0 11	
	Cuttack	18,270 0 3	20,288 4 11			20,288 4 11	239 5 3	
	Poorree	880 0 2	2,904 7 9			2,904 7 9	98 5 8	
	Balasore	8,200 4 5	14,158 2 11			14,158 2 11	247 4 8	
	Hazaribagh	17,046 5 0	10,736 9 3			10,736 9 3	10 5 10	
	25 Lohardugga	11,095 5 2	15,431 12 7			15,431 12 7	8 4 9	
	Manbhoom	18,332 3 5	3,075 13 11	142 7 6		4,118 5 6	53 1 4	
Total		9,23,775 5 5	3,08,241 10 2	202 5 6		3,08,443 15 8	6,360 8 8	
NON-CROSS DISTRICTS.	Chittagong Hill Tracts	2,118 3 5						
	Sonthal Pergunnahs	20,407 7 3						
	29 Singbhoom	9,650 4 9		2 3 9		2 3 9		
Total		32,175 15 5		2 3 9		2 3 9		
GRAND TOTAL		9,55,951 4 10	3,08,241 10 2	204 9 3		3,08,446 3 5	6,360 8 8	

FORT WILLIAM,

The 28th March 1887.

1 P.T.S.

WORKS.		IRRIGATION.	MISCELLANEOUS.				DISTRICTS.
Ferry tolls.	Total.	Canal tolls.	Rent of serais and staging bungalows.	Fees, fines, and forfeitures.	Miscellaneous.	Total.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	20 8 0	25 2 0	75 7 6	100 9 6	Dinapore ... 1
...	...	...	...	809 1 9	-332 14 6	556 11 3	Rungpore ...
...	...	...	...	...	689 7 0	689 7 0	Bogra ...
...	...	...	199 6 0	1 0 0	450 0 0	650 6 0	Barjeeling ...
...	...	...	...	417 10 9	84 13 6	502 8 3	Jalpigore ... 2
...	...	...	...	243 0 7	1,502 13 0	1,745 13 7	Backersunge ...
...	...	...	...	143 0 6	...	143 0 6	Tipperah ...
...	...	1,613 4 0	3 0 0	47 4 0	827 1 9	877 5 9	Mymensingh ...
...	...	...	...	14 8 0	9 14 3	24 6 3	Chittagong ...
...	...	...	31 2 0	378 10 3	194 5 9	604 2 0	Noakholly ... 10
...	...	...	133 8 0	477 13 0	0 10 0	611 15 0	Gya ...
...	...	...	314 8 0	59 12 0	15 0 0	386 4 0	Shahabad ...
...	...	...	147 0 0	608 12 0	80 0 0	895 12 0	Mozufferpore ...
...	...	...	165 4 0	61 12 0	36 9 0	253 9 0	Darbhanga ...
...	...	...	...	1,531 8 0	32 5 0	1,563 13 0	Sarun ... 15
...	...	...	...	926 1 6	83 10 0	1,009 11 6	Chumparan ...
...	...	...	...	6 0 0	286 12 4	242 12 4	Monehyr ...
...	...	...	8 0 0	1 0 0	300 0 0	309 0 0	Rhegulpur ...
...	...	...	...	2 0 0	1 4 0	3 4 0	Purneah ...
...	...	...	114 11 7	1,071 4 8	19 11 9	1,205 12 0	Maldah ... 20
...	...	...	...	3 0 0	98 2 10	101 2 10	Cuttack ...
...	...	...	...	35 0 0	75 0 0	124 5 0	Pooree ...
...	...	...	...	56 5 0	10 5 3	127 15 3	Balasore ...
...	...	...	...	30 9 2	1 14 0	73 0 0	Hazaribagh ...
...	...	...	844 1 0	0 12 0	0 6 0	845 3 0	Lohardugga ... 25
...	...	...	...	...	...	...	Manbhoom ...
18 4 0	18 4 0	1,613 4 0	2,112 1 10	7,044 14 0	4,490 11 2	13,647 11 0	Total.
...	...	...	119 0 0	7 0 0	210 15 3	336 15 3	Chittagong Hill Tracts ...
...	...	...	...	...	...	...	Sonthal Pergunnahs ...
...	...	...	...	...	...	...	Singhmoom ... 29
...	...	...	119 0 0	7 0 0	210 15 3	336 15 3	Total.
18 4 0	18 4 0	1,613 4 0	2,231 1 10	7,051 14 0	4,701 10 5	13,984 10 3	GRAND TOTAL.

DISTRICTS.	Grant from Government.	SUSPENSE ACCOUNT.			Total receipts.
		Advances.	Deposits.	Total.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	(Rs. A. P.)
CESS DISTRICTS.	1 Dinagepore	3,138 10 8	.....	3,138 10 8	10,084 15 2
	Rungpore	13,732 0 0	.....	13,732 0 0	26,310 0 0
	Bokra	774 2 3	29 5 0	803 7 3	5,454 10 4
	Derjooling	503 4 0	.....	503 4 0	1,704 6 8
	5 Jhalagore	125 0 0	.....	125 0 0	12,976 2 4
	Backergunge	2,327 11 3	.....	2,327 11 3	10,690 4 0
	Tippurah	2,427 15 4	.....	2,427 15 4	16,845 14 6
	Mymensingh	559 7 10	.....	559 7 10	16,741 9 7
	Chittagong	1,025 0 0	4,671 0 0	5,696 0 0	23,030 2 3
	10 Noakhali	7,785 11 8	.....	7,785 11 8	6,125 0 10
	Gya	900 11 11	498 0 0	1,398 11 11	41,755 13 8
	Shahabad	5,050 8 6	485 0 0	5,535 8 6	21,034 0 0
	Mozufferpore	2,152 12 3	81 2 0	2,233 14 3	21,380 14 6
	Durghanga	850 0 0	780 5 3	1,630 5 3	11,086 7 8
	15 Sarun	142 4 3	190 1 9	332 5 0	37,350 14 6
	Chumpanan	12,217 4 11	556 0 0	12,773 4 11	16,636 6 6
	Monghyr	1,953 15 11	.....	1,953 15 11	21,263 1 2
	Bhagalpur	208 2 3	82 0 0	290 2 3	19,886 0 0
	Purneah	112 15 5	8,432 15 11	8,544 10 6	5,391 3 8
	20 Maldah	560 4 9	.....	560 4 9	4,565 11 11
	Cuttack	256 14 3	.....	256 14 3	30,733 6 2
	Pooros	1,255 10 9	.....	1,255 10 9	6,194 8 0
	Bahar	188 0 0	.....	188 0 0	14,717 12 7
	Hazaribagh	203 14 6	655 0 0	858 14 6	11,733 1 10
	25 Lohardugga	220 10 0	920 0 0	1,140 10 0	16,662 11 4
	Manbhoom	118 5 6	.....	118 5 6	5,114 15 3
Total		4,028 14 2	63,357 0 10	17,290 13 11	80,638 4 9
Total		4,028 14 2	63,357 0 10	17,290 13 11	80,638 4 9
NON-CESS DISTRICTS.	Chittagong Hill Tracts	48 0 0	978 0 0	1,021 0 0	1,021 0 0
	Sonthal Pargannahs	1,030 0 0	50 0 0	1,080 0 0	2,122 15 3
	29 Singbhoom	.....	230 0 0	230 0 0	230 0 0
Total		1,030 0 0	378 0 0	1,408 0 0	3,876 3 6
Total		1,030 0 0	378 0 0	1,408 0 0	3,876 3 6
GRAND TOTAL		6,264 14 2	63,735 7 4	18,303 13 11	82,639 5 3
GRAND TOTAL		6,264 14 2	63,735 7 4	18,303 13 11	82,639 5 3



1 P.T.S.

Balance of imprest in hands of Engineer and others decreased.	Balance of uncaashed cheques increased.	Total receipts, including balance.	Outlay.	Balance in treasury on 31st December 1880.	DISTRICTS.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
350 2 0	255 2 6	37,809 5 6	14,489 13 7	23,409 7 11	Dinnapore ... 1
		66,370 5 10	27,160 13 6	39,209 8 4	Rangpore ... 1
		35,460 14 0	12,351 5 10	23,049 8 2	Roora ... 1
	2,796 6 6	23,518 5 2	6,673 5 5	16,844 15 9	Darjeeling ... 5
	1,170 7 6	21,773 1 6	13,564 6 1	8,208 11 5	Jalpaigore ... 5
		66,714 9 5	17,460 2 10	39,254 6 7	Backergunge ... 5
		69,177 15 10	7,257 1 11	61,920 13 11	Tipperah ... 5
		91,128 10 7	39,911 0 3	52,117 10 4	Mymensingh ... 5
		63,197 8 2	56,196 8 2	7,601 0 0	Chittagong ... 5
		26,619 9 10	11,025 14 11	14,993 10 11	Nonahilly ... 10
		64,622 1 7	41,297 14 2	12,724 3 5	Gya ... 10
		73,873 12 3	38,310 15 9	35,562 12 6	Shahabad ... 10
		35,480 9 9	24,114 3 0	11,372 6 9	Mozufferpore ... 10
		1,32,307 5 10	38,106 12 9	94,200 9 1	Darbhanga ... 15
		1,83,440 14 6	45,259 15 0	1,38,180 15 6	Saran ... 15
	2,071 13 5	28,768 13 3	21,570 5 2	7,198 8 1	Chumpanan ... 15
		74,801 6 2	42,703 9 0	32,097 12 8	Monghyr ... 15
		65,853 8 2	34,946 12 11	21,906 11 3	Bhagulpur ... 15
		34,897 12 5	14,333 8 5	20,564 4 0	Purneah ... 15
		22,041 15 3	6,360 5 5	15,681 9 10	Maldah ... 20
		46,603 6 5	8,694 0 1	40,307 6 4	Cuttack ... 20
		7,083 3 2	2,697 7 11	4,385 11 3	Poorce ... 20
		22,984 1 0	10,869 4 2	12,114 12 10	Malasore ... 20
		28,779 6 10	18,891 6 0	14,918 0 10	Hazaribagh ... 25
		27,758 0 6	11,514 11 11	16,244 4 7	Lohardugga ... 25
		23,447 2 8	5,479 1 7	17,968 1 1	Manbhoom ... 25
350 2 0	6,293 7 11	13,45,749 13 7	5,63,752 14 3	7,81,996 15 4	Total.
13 3 0		3,139 3 11	2,532 9 3	606 10 8	Chittagong Hill Tracts ... 29
		22,530 6 6	10,138 11 4	12,391 10 10	South Pargunnahs ... 29
		9,895 11 6	3,628 3 4	6,267 8 2	Singbhoom ... 29
13 3 0		36,565 6 11	16,239 8 3	19,235 13 8	Total.
343 5 0	6,293 7 11	13,87,316 3 6	5,80,052 6 6	8,01,262 13 0	GRAND TOTAL.

## EXPEN

DISTRICTS.	REFUNDS.			PROVINCIAL RATES.	ADMINISTRATION.		
	Cess.	Other receipts.	Total.	Establishment and contingencies of office of collection.	Establishment and contingencies of Committee's office.	Percentage cost of establishment for offices of account and control.	Total.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1 Dinakopore		2 1 6	2 1 6	512 12 11	270 8 0		270 8 0
Rungpore		492 14 9	492 14 9	914 9 9	1,241 12 10		1,241 12 10
Boera				469 6 10	263 14 0		263 14 0
Darjeeling				299 7 0	234 12 6		234 12 6
5 Julpurree				330 0 0	334 3 0		334 3 0
Hackerange		96 14 9	96 14 9	3,503 4 2	444 0 0		444 0 0
Tipperah		23 0 6	23 0 6	1,341 12 11	424 8 8		424 8 8
Mymensingh				1,326 8 9	559 11 6		559 11 6
Chittagong				6,196 3 3	326 2 11		326 2 11
10 Naakholly				823 14 4	319 15 0		319 15 0
Gya		173 8 9	173 8 9	2,633 0 8	739 9 1		739 9 1
Shahabad		49 2 0	49 2 0	1,627 3 3	348 4 2		348 4 2
Mozufferpore				859 15 4	912 12 0	41 10 8	954 6 8
Durbhanga				1,229 15 5	466 11 0		466 11 0
15 Saran				1,030 0 0	743 7 8		743 7 8
Chumpanan				1,422 12 3	243 7 0		243 7 0
Monghyr				784 6 0	541 3 0		541 3 0
Bhagolpur				620 4 0	520 12 3		520 12 3
Purneah				413 12 1	272 10 9		272 10 9
20 Maldah				351 15 6	250 11 0		250 11 0
Cuttack		8 9 9	8 9 9	1,065 15 7	224 0 0		224 0 0
Poorce				279 7 6	494 9 2		494 9 2
Balnsore				570 2 0	175 10 0		175 10 0
Hazuribagh		450 0 0	450 0 0	231 2 3	245 12 0	229 3 0	246 8 9
25 Ichhardnaga				431 13 8	39 13 8		39 13 8
Manbhoom				225 0 0	273 15 9		273 15 9
Total		1,296 4 0	1,296 4 0	29,583 13 5	11,066 12 11	12 7 5	11,019 4 4
Non-Cess Districts.							
Chittagong Hill Tracts					255 4 0		255 4 0
29 Sonthal Pergunnahs					68 3 0		68 3 0
Singbhoom							
Total					323 7 0		323 7 0
GRAND TOTAL		1,296 4 0	1,296 4 0	29,583 13 5	11,330 3 11	12 7 5	11,342 11 4

DITURE.

STATIONERY.		PUBLIC WORKS.							
Stationery and printing.	Original works.	Repairs.	Establishment.	Tools and plant.	Toll and ferry establishment and contingencies.	Establishment of Divisional Superintendent of Works.	DISTRICTS.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
10 14 9	251 2 9	4,442 13 0	2,458 1 0	130 2 0	.....	3,798 0 11	Dinapore	1	
306 14 0	2,025 7 3	10,762 12 0	3,086 12 0	298 15 6	.....	.....	Rangpore	.....	
91 13 2	11 0 0	1,059 7 3	1,753 9 9	.....	.....	.....	Borra	.....	
4 11 3	.....	574 4 8	922 16 0	.....	.....	.....	Darjeeling	.....	
53 8 4	4,745 4 3	4,750 1 0	1,511 0 0	20 0 0	.....	451 3 0	Jalpaigore	5	
81 13 10	879 2 0	27 11 6	2,619 15 4	13 7 0	200 0 0	459 8 3	Buckergunge	.....	
20 4 0	1,298 0 9	513 3 6	2,851 10 1	.....	112 10 9	.....	Tipperah	.....	
81 3 6	333 11 3	1,327 3 0	4,292 1 3	.....	.....	649 14 3	Mymensingh	.....	
700 0 0	16,787 9 8	10,096 13 9	2,345 3 3	- 8 9 0	.....	.....	Chittagong	.....	
301 14 11	1,063 0 3	2,872 12 9	2,414 13 11	79 5 0	.....	.....	Noncholly	10	
301 11 9	4,375 2 6	4,875 6 3	5,159 12 0	199 1 5	120 11 0	.....	Gya	.....	
382 12 0	325 11 2	5,055 11 8	4,891 12 9	83 3 6	63 6 3	1,077 8 0	Shalabud	.....	
0/1 2 6	858 6 1	8,571 10 6	5,262 0 10	585 15 6	.....	.....	Mozufferpore	.....	
96 4 6	5,121 7 0	7,046 1 2	4,541 0 8	469 10 1	1,161 4 0	.....	Duribhanga	.....	
428 5 0	2,973 7 9	3,063 2 1	4,686 9 11	542 7 3	45 0 0	1,085 8 0	Sara	15	
253 10 10	138 2 9	10,416 8 10	3,739 14 3	136 7 8	.....	.....	Chumprun	.....	
148 14 6	135 10 6	4,872 4 9	4,070 12 1	- 1 10 6	.....	2,908 12 7	Monchyr	.....	
71 0 1	1,088 16 0	3,039 7 1	5,529 9 1	310 13 9	.....	2,291 10 9	Blaculpar	.....	
232 14 1	118 7 6	2,280 13 3	2,692 7 3	145 14 0	.....	1,294 2 4	Purneah	.....	
10 13 3	.....	1,402 9 0	1,352 2 6	12 0 9	.....	691 0 0	Maldah	20	
250 15 10	9 0 0	1,081 5 0	1,891 3 3	24 4 0	.....	.....	Cuttack	.....	
13 2 6	400 0 0	705 2 9	.....	.....	.....	.....	Poorse	.....	
148 12 3	98 9 0	875 14 1	1,234 0 0	.....	.....	.....	Balusoro	.....	
28 9 9	274 3 0	1,331 5 3	1,998 13 3	643 8 3	.....	.....	Hazaribach	.....	
92 1 4	2,338 8 7	680 2 11	1,713 7 5	- 32 3 6	.....	.....	Lohardugga	25	
32 1 5	476 3 9	2,350 3 9	1,914 0 8	.....	.....	.....	Manbhoon	.....	
5,023 9 10	46,067 9 9	92,643 14 3	74,448 12 5	3,585 0 0	1,703 0 0	14,617 4 1	Total.		
.....	.....	63 15 3	1,181 10 0	.....	.....	.....	Chittagong Hill Tracts	.....	
27 5 7	1,646 8 8	4,216 0 0	1,966 9 11	26 0 0	.....	.....	Sonthul Pergunnahs	.....	
.....	3 3 0	1,630 11 3	429 0 0	27 13 0	.....	.....	Simbhoon	29	
27 5 7	1,443 11 6	5,693 10 6	3,538 3 11	53 13 0	.....	.....	Total.		
5,930 15 5	47,631 6 3	98,637 6 9	78,007 0 4	3,638 13 0	1,703 0 0	14,617 4 1	GRAND TOTAL.		

Cross Districts.

Non-cross Districts.

Cross Districts.

Non-cross Districts.

DISTRICTS.	PUBLIC WORKS.		IRRIGATION.		MISCELLANEOUS.			Contribution to Provincial Government
	Total.		Canal toll establishment and contingencies.	Staging bungalow establishment and contingencies.	Staging bungalow petty construction and repairs.	Miscellaneous.	Total.	
	Rs. A. P.			Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 Dinagore .....	11,080 4 5	.....	.....	.....	.....	.....	.....	.....
Rangpur .....	16,173 14 9	.....	.....	40 0 0	12 13 9	.....	72 13 9	.....
Bogra .....	3,424 1 0	.....	.....	.....	.....	1,407 15 9	1,407 15 9	.....
Darjeeling .....	1,497 3 8	.....	.....	.....	.....	48 0 0	48 0 0	.....
5 Jalpaiguri .....	11,477 9 0	.....	.....	99 0 0	.....	124 0 0	223 0 0	.....
Backergunge .....	4,199 12 1	.....	.....	.....	.....	.....	.....	.....
Tippur .....	4,745 7 1	.....	.....	.....	.....	.....	.....	.....
Mymensingh .....	6,602 13 0	.....	.....	.....	.....	.....	.....	.....
Chittagong .....	30,121 1 8	.....	.....	.....	.....	430 14 10	430 14 10	.....
10 Noakhali .....	6,420 5 11	.....	.....	8 0 0	.....	.....	8 0 0	.....
Gya .....	11,730 1 2	.....	.....	.....	.....	.....	.....	.....
Shahabad .....	11,465 6 4	.....	.....	83 12 0	.....	.....	83 12 0	.....
Muzaffarpore .....	10,245 0 11	.....	.....	26 0 0	.....	.....	26 0 0	.....
Darbhanga .....	18,939 6 11	.....	.....	164 6 6	.....	.....	164 6 6	.....
15 Saran .....	13,065 3 0	.....	.....	59 0 0	7 13 6	500 0 0	557 13 6	.....
Chumprun .....	14,431 0 10	.....	.....	.....	.....	.....	.....	.....
Munghyr .....	12,591 13 5	.....	.....	.....	.....	.....	.....	.....
Bhagalpur .....	12,259 7 6	.....	.....	6 6 0	6 0 0	.....	12 6 0	.....
Purnea .....	6,441 12 4	.....	.....	.....	.....	.....	.....	.....
20 Maldah .....	3,457 12 2	.....	.....	.....	.....	.....	.....	.....
Cuttack .....	3,005 12 3	.....	.....	150 8 0	24 10 0	.....	174 8 0	.....
Pooree .....	1,106 2 0	.....	.....	46 0 0	.....	.....	46 0 0	.....
Bahar .....	2,298 7 1	.....	.....	27 0 0	.....	.....	27 0 0	.....
Hazratnagar .....	4,188 1 9	.....	.....	29 8 0	.....	.....	29 8 0	.....
25 Lohardugga .....	4,678 15 5	.....	.....	42 8 0	0 6 6	17 8 0	60 5 4	.....
Manbhum .....	4,540 7 2	.....	.....	.....	403 4 6	.....	403 4 6	.....
Total .....	2,33,065 8 6	.....	.....	793 0 6	455 0 3	1,528 6 7	3,776 7 4	.....
Non-Cess Districts.								
Chittagong Hill Tracts .....	1,234 0 3	.....	.....	.....	.....	.....	.....	.....
Sonthal Pergunnah .....	7,633 2 5	.....	.....	16 0 0	41 9 9	.....	57 9 9	.....
29 Singhbhum .....	2,081 11 3	.....	.....	.....	.....	.....	.....	.....
Total .....	10,948 6 11	.....	.....	16 0 0	41 9 9	.....	57 9 9	.....
GRAND TOTAL .....	2,44,034 16 5	.....	.....	809 0 6	496 10 0	2,528 6 7	3,634 1 1	.....



## ROAD FUND.

Road Committees for the First Quarter of the Cess Year 1886-87 ending 31st December 1886.

## DITUR.

SUSPENSE ACCOUNT.			Total expenditure.	Balance of imprest in hands of Engineers and others increased.	Balance of uncashed cheques decreased.	Total outlay.	Districts.
Advances.	Deposits.	Total.					
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
2,613 4 0	...	2,613 4 0	14,480 13 7	...	...	14,480 13 7	Dumagore ... 1
6,801 7 9	100 0 0	6,901 7 9	20,254 7 7	217 6 2	...	27,160 13 6	Rangpore ...
2,738 13 3	31 5 0	2,770 2 3	8,427 5 0	...	3,924 0 10	12,351 5 10	Bogra ...
4,414 0 0	...	4,414 0 0	8,588 2 5	85 3 0	...	6,673 5 5	Darjeeling ...
1,080 1 9	...	1,080 1 9	12,504 6 1	...	...	13,584 6 1	Jalpaigore ... 5
2,392 0 0	...	2,392 0 0	10,807 12 10	...	6,052 6 0	17,860 2 10	Backergunge ...
690 15 3	...	690 15 3	7,243 0 6	...	14 1 6	7,257 1 11	Tipperah ...
12,010 7 0	4,571 0 0	16,581 7 0	25,151 12 6	...	13,859 3 9	39,011 0 8	Mymensingh ...
7,728 12 0	41 6 3	7,770 2 3	45,514 8 11	400 0 0	10,251 15 3	56,196 8 2	Chattagram ...
885 1 3	85 0 0	970 1 3	8,853 3 6	...	2,172 11 6	11,025 14 11	Naokhally ... 10
5,063 15 0	6,335 6 9	11,399 5 9	30,087 5 2	...	11,260 9 0	41,347 14 2	Gya ...
7,030 2 2	263 2 8	7,293 4 10	21,270 18 1	952 15 1	16,078 3 7	38,310 15 9	Shahabul ...
...	941 5 9	941 5 9	18,730 15 2	328 12 7	10,045 7 3	28,114 3 0	Mozafferpore ...
14,612 14 3	...	14,612 14 3	36,064 14 7	...	2,011 14 2	38,106 12 9	Darbhanga ...
10,944 11 1	20 0 0	11,064 11 1	35,040 8 3	1,122 7 7	8,187 15 2	45,259 15 0	Saran ... 15
5,230 0 3	...	5,230 0 3	21,570 5 2	...	...	21,570 5 2	Champaran ...
18,169 4 9	210 0 0	18,379 4 9	32,445 9 8	...	10,257 15 10	42,733 9 6	Monohyr ...
6,735 10 10	2,818 15 5	9,554 10 3	23,038 8 3	...	11,008 4 8	34,040 12 11	Bhuzolpur ...
2,430 15 9	...	2,430 15 9	9,812 1 0	12 7 10	1,508 15 7	11,333 8 5	Purneah ...
1,432 18 3	...	1,432 18 3	5,607 1 2	...	853 4 3	6,460 5 5	Maldah ... 20
576 4 0	...	576 4 0	5,312 11 5	...	3,983 4 8	8,496 0 1	Cuttack ...
...	...	...	1,038 5 11	...	159 2 0	2,497 7 11	Pooree ...
630 8 0	...	630 8 0	3,691 7 4	...	7,207 12 10	10,897 4 2	Palasore ...
206 7 0	...	275 15 0	6,300 18 0	...	8,161 8 6	13,861 4 0	Hazaribagh ...
...	1,237 8 0	1,237 8 0	6,540 10 7	177 13 5	4,790 3 11	11,514 11 11	Lohardugga ... 25
163 0	...	163 0 0	6,457 12 10	9 15 11	11 4 10	5,470 1 7	Manbhum ...
1,23,463 14 7	17,411 0 10	1,40,875 8 5	4,24,050 7 10	3,307 0 7	1,35,705 6 10	5,63,752 14 3	Total.
300 0 0	...	300 0 0	1,534 9 3	...	605 0 0	2,532 9 3	Chittagong Hill Tracts ...
980 0 0	200 0 0	1,180 0 0	0,136 0 2	164 6 9	538 4 9	10,138 11 8	Sentinal Pergunnah ...
615 0 0	113 0 0	728 0 0	2,105 3 10	...	722 15 0	3,028 3 4	Singbhum ... 29
1,905 0 0	313 0 0	2,218 0 0	13,575 13 3	164 6 9	2,559 4 3	16,249 8 3	Total.
1,25,355 14 7	17,724 0 10	1,43,083 8 5	4,38,226 6 1	3,471 7 4	1,38,354 10 1	5,80,052 9 6	GRAND TOTAL.

E T ATKINSON,  
Accountant-General, Bengal.

# Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 7th May 1887.

No.	District and date of return.	Rainfall at Sadher station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
HYDRAV DIV.	1 Burdwan May 7, '87	1.41	Weather—moist and cool. Prospects favourable. Rice still cheap. Public health good. Cattle-pox still lingers in Culna.
	2 Culna ..	1.36	
	3 Culna ..	1.46	
	4 Raniganj ..	1.26	
	5 Bankura ..	0.77	Weather—warm and occasionally cloudy at the beginning of the week. Ploughing going on, but more rain would be beneficial. State and prospects of standing crops good. Public health fair.
PRESIDENCY DIV.	6 Bardhaman ..	0.67	Weather—unusually cool for the season. Rain has come most seasonably, enabling the spring ploughing to be conducted. <i>Til</i> is now the only crop on the ground and promises well. Sugarcane is being extensively planted out. Cholera very prevalent near the Muraroi railway station, and cattle-pox reported from other parts of the district.
	7 Rampore Haut ..	0.28	
	8 Midnapore ..	1.49	Weather—stormy. Prospects good.
	9 Hooghly ..	2.45	Weather—unusually cool and stormy. Agricultural operations going on briskly. Cholera and fever have somewhat abated.
	10 Serampur ..	2.60	
RAJSHAHY DIV.	11 Jharkhand ..	0.93	
	12 Howrah ..	1.62	Weather—unsettled. Strong southerly winds. Harvesting of <i>boro</i> paddy and planting of sugarcane proceeding.
	13 Calcutta ..	1.19	
	14 Coochberia ..		
	15 ..		
<i>Central Districts.</i>			
PRESIDENCY DIV.	16 24-Parganas May 10 '87	1.57	Weather—very hot and close. Sugarcane promises well. Lands are being tilled for rice crop. Public health generally good, but isolated cases of fever and cholera still reported.
	17 Nuddea ..	3.45	Weather—cooler since the rain. The rain has been beneficial. Ploughing progresses. Indigo flourishing. Public health good; some cholera in Kushtea and cow-pox in Sadher.
	18 Kushtea ..	0.42	
	19 Meherpur ..	3.67	
	20 Chundung ..	1.03	
RAJSHAHY DIV.	21 Ranaghat ..	1.39	
	22 Khosla ..	3.95	Violent storm of wind, rain and hail on night of 2nd. Weather hot and unsettled. <i>Boro</i> harvest completed. Since late rain ploughing has commenced. Public health good.
	23 Jessore ..	1.4	Weather—seasonable. More rain is wanted to facilitate sowings. <i>Boro</i> is doing well. Cholera still prevails in parts of Jhenidah, Magurah, Narail and Sadher sub-divisions. There is also some fever.
	24 Jhenidah ..	0.74	
	25 Magurah ..	0.7	
RAJSHAHY DIV.	26 Narail ..	0.8	
	27 Bongong ..	1.23	
	28 Moorshedabad ..	1.37	Weather—seasonable and hot. Harvesting of <i>boro</i> paddy and <i>rubber</i> crops still going on. Prospects of <i>khadoi</i> good. Public health good.
	29 Lalbarga ..	1.83	
	30 Kandi ..	0.60	
RAJSHAHY DIV.	31 Jungipore ..	0.37	
	32 Dinapore ..	0.58	Weather—stormy with rain. Sowings in progress. Public health fair. Rice selling at 25 seers per rupee.
	33 Rajshahi ..	0.39	Weather—hot. Rain has done some good, but more is wanted. Public health fair.
	34 Nattore ..	1.35	
	35 Nowgong ..	0.39	
RAJSHAHY DIV.	36 Rangpur ..	1.10	Weather—hot and still lately. Crops generally favourable, but heavy rain in Kurigram has damaged them. Cholera prevalent all over the district, and is epidemic in Nilphamari and Ulipore thanas; small-pox and fever also prevalent.
	37 Gaibanda ..	2.45	
	38 Nilphamari ..	1.29	
	39 Kurigram ..	5.73	
	40 Bogra ..	0.48	Weather—very warm and occasionally cloudy. Sowing of <i>jute</i> and <i>sesu</i> still going on. Public health fair with the exception of a few cases of cholera in Bogra thana. Cattle-disease still reported from thana Khetlal.
RAJSHAHY DIV.	41 Sherpur ..	0.30	
	42 Nowkhilla ..	0.40	Weather—hot and occasionally cloudy. Prospect of crops good. More rain wanted. Cholera still reported.
	43 Pabna ..	0.25	
	44 Sarajunge ..	0.41	Weather—warm with occasional showers and hail at times. State and prospect of crops good.
	45 Darjeeling ..	0.87	
RAJSHAHY DIV.	46 Julpigore ..	1.15	Weather—close and sultry with occasional heavy showers. Sun very powerful during intervals. Except that the rain has fostered the growth of weeds, especially in <i>jute</i> fields, all classes of crops seem to have benefited by the early rainfall. Early rice nearly all sown. Sugarcane doing well. A good deal of red spider in tea gardens. Public health fair.
	47 ..		
	48 ..		
	49 ..		
	50 ..		
<i>Eastern Districts.</i>			
DACCA DIVISION.	51 Dacca May 7, '87	0.09	Weather—hot and fine. Sowing of <i>sesu</i> and <i>amra</i> paddy and <i>jute</i> going on. Harvesting of <i>boro</i> paddy nearly finished. Prospects of crops good.
	52 Munshigunge ..	0.33	
	53 Narainigunge ..	0.66	Public health generally good.
	54 Furreedpur ..	0.88	Weather—seasonable; hot and close; stormy in the afternoon occasionally. Paddy and <i>jute</i> sown in parts of head-quarters sub-division; sowings delayed in Goalundo for want of rain. Public health fair.
	55 Backergunge ..	1.92	Weather—hot with strong wind and rain on 2nd, 3rd and 4th. Prospect of crops good. Cholera prevails in most of the stations, but general health somewhat better.
CHITTAGONG DIV.	56 Mymensingh ..	0.54	Strong winds and heavy rain to the north of the district. Prospects of crops favourable.
	57 Jamalpur ..	3.13	
	58 Kishoregunge ..	0.28	
	59 Attia ..	Nil	
	60 Netrokona ..	1.75	
CHITTAGONG DIV.	61 Chittagong May 10, '87	1.28	Weather—seasonable. State of crops good. Prices stationary. Cholera still reported.
	62 Noakhali May 6 ..	1.16	Weather—generally fine. Rain on three nights accompanied with heavy gales. Rain has improved prospects of <i>sesu</i> crop and has facilitated preparation of lands for <i>amra</i> . Much fever in town.
	63 Feeny ..	1.59	
	64 Tipperah ..	0.23	Weather—seasonable; very hot sometimes; at other times very cool. Prospects of crops very favourable. A bumper <i>boro dhan</i> crop has been reaped in the north of the district. Cholera is sporadic everywhere except in the north.
	65 Chandpur ..	0.30	
CHITTAGONG DIV.	66 Chittagong Hill Tracts ..	0.27	Weather—very hot throughout the week. Rain much wanted. Sowings in <i>foam</i> retarded owing to drought.
	67 Hill Tipperah ..	Nil	Weather—seasonably hot. <i>Boro</i> paddy is being reaped. <i>Satya</i> paddy is being sown. Transplanting of sugarcane continues. Public health good.

No.	District and date of report.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.</b>			
26	Patna, May 7, '87	Nil	Weather—hot and close with east wind prevailing. <i>Rubbee</i> threshing and winnowing going on. Sugarcane promising. Cholera reported from Nagar Nohsa in Behar and from Mokamah and Fatwa towns in Barh.
27	Gya " 7 "	Slight rain on 1st.	Weather—hot; highest reading of thermometer 107°6'. The only crops on the field are sugarcane and <i>cheena</i> , both thriving well. Cholera throughout the district, especially in Sudder sub-division. Small-pox and fever also reported.
28	Shahabad, " 7 "	0.02	Weather—hot with strong east wind during the day. Sugarcane doing well. Cholera reported from an outpost in Muzar sub-division and from Bhaddua otherwise public health fair. Prices stationary.
29	Durbhanga " 7 "	0.44	Weather—very hot. East wind prevailing. Threshing of <i>rubbee</i> in progress. Early rice, <i>moong</i> , indigo and <i>cheena</i> doing well. Fields are being prepared for <i>bhadai</i> sowings. Price of rice averages 22 seers per rupee. Cholera abating.
30	Mownshypore, Hajipur " 7 "	0.40 0.11	Weather—east wind during the week. Some rain on night of 30th has done much good. Early rice, <i>moong</i> , and <i>cheena</i> thriving well, and prospects continue satisfactory. Cholera and small-pox prevail; public health otherwise good.
31	Saran, " 7 "	Nil	Weather—cool; strong easterly wind blowing. Prospects of crops favourable.
32	Sowar, Gopalgunge, Bettiah " 7 "	0.50 Nil 0.22	Weather—hot. Weighment of opium coming to a close. Sowing of <i>bhadai</i> and <i>aghani</i> in progress in Bettiah sub-division. Prices show a tendency to rise. Cholera prevalent in different parts of the district.
33	Monghyr, May 7, "	Nil	Weather—hot with easterly wind. Threshing and winnowing of <i>rubbee</i> going on. Lands are being prepared for <i>bhadai</i> crop. Cholera prevailing in places in all sub-divisions, but principally in the Sudder and Jammu.
34	Unghulore " 7 "	Nil	Weather—hot; a little rain in each sub-division. Ploughing in progress. Rain much wanted for indigo. Cholera still prevalent in Soapool.
35	Purneah " 7 "	Nil	Weather—cool till 5th, since then warm, east wind prevailing. Sowing of jute and early rice progressing.
36	Kishengunge, Arraroh " 7 "	1.30 0.09 Nil	Weather—rather cool during the first three days with strong easterly winds; since then hot, but changeable. Prospects of <i>boro</i> paddy favourable; harvest has begun about the middle of the district with good return. Cultivation of <i>bhadai</i> crops going on. Common rice selling at an average of 21 seers per rupee. Public health good.
37	Maidah, Chanchal, Shibgunge, Sonthal Pargana, Deoghur, Rajmahal, Goida, Pakour " 7 "	0.18 0.61 1.10 1.44 Nil 0.32 0.25	Weather—sultry followed by two heavy successive storms on 2nd and 3rd. Rain wanted in the east and north for ploughing; in the south and west there has been rain and ploughing is general. Sugarcane doing well. A good deal of fever about owing to unsettled weather.
<b>ORISSA.</b>			
38	Cuttack May 6, '87	1.18	Weather—hot and cloudy. Reaping of <i>dahua</i> rice nearly completed. Rain has facilitated ploughing which is briskly going on everywhere. Common rice sells at 17½ seers per rupee in town and 22 to 25 seers in the interior. Public health generally good.
39	Pooree " 6 "	0.00	Weather—hot and cloudy. Rain has facilitated ploughing of land for <i>sarad</i> crop. <i>Dahua</i> is being harvested. Common rice 27 seers 2 chittacks per rupee in Sudder sub-division and 23 seers 6 chittacks in Khoord sub-division. Cholera and small-pox reported from the interior.
40	Balasore, " 6 "	0.47	Weather—hot. Ploughing going on. Prospects of crops good. With the exception of a few cases of cholera, public health generally good.
<b>CHOTA NAAGPORE.</b>			
<i>South-West Frontier Agency.</i>			
41	Hazaribagh May 6, '87	0.63	Weather—seasonable. Sugarcane promises well. It has been benefited by the late rain. General health good.
42	Loharougga " 7 "	0.53	Weather—cloudy and hot; more rain expected. Prices steady. Cholera in Palamow disappearing. A few cases of small-pox and fever reported; public health otherwise good.
43	Singbhoom, " 6 "	1.92	Weather—bright; yet cool after the rain. Prospects good. <i>Boro dhan</i> ripening. Melons in flower. Oilseeds well advanced. Public health good.
44	Singbhoom, Govindpore " 7 "	1.54 0.64	Weather—hot and steamy with occasional heavy storms. Sugarcane, indigo, cotton and <i>mahua</i> doing well. The late rain has done good. Public health fair.

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 10th May 1887.P. NOLAN,  
Secy. to the Govt. of Bengal.

## PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

		QUANTITIES PER RUPEE IN																							
		WHEAT.				BARLEY.				RICE, BEST SORT.				RICE, COMMON.				JOWAR OR CHOLUR (Sorghum Vulgare.)							
No. of Districts.	DISTRICTS.	Present return.		Next preceding return.		Corresponding return of last year.		Present return.		Next preceding return.		Corresponding return of last year.		Present return.		Next preceding return.		Corresponding return of last year.		Present return.		Next preceding return.		Corresponding return of last year.	
		S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.		
BENGAL.																									
Western Districts.																									
1	Burdwan ..	11	4	14	7	16	0	37	8	33	15	10	0	18	12	10	8	10	0	25	5	24	12	21	0
2	Bankura ...	10	0	15	8	18	8	20	0	20	0	24	0	10	0	19	8	10	8	24	10	24	0	22	8
3	Beerbhoom ...	20	0	10	4	18	0	...	...	...	20	0	20	0	15	8	24	0	24	0	10	8	...	...	...
4	Midnapore ...	18	0	17	8	18	0	...	...	...	20	0	20	0	16	0	20	0	20	0	22	0	...	...	...
5	Hongly ...	11	8	14	0	16	0	...	...	...	0	0	10	0	10	0	17	8	18	0	15	0	...	...	...
6	Howrah ..	1	0	12	0	16	0	...	...	...	13	0	13	0	12	0	20	0	20	0	16	0	...	...	...
Central Districts.																									
7	Calcutta ..	14	4	15	0	16	7	20	4	21	0	21	8	9	8	9	5	9	2	20	0	19	6	15	6
8	24-Pargannas	13	5	13	5	13	4	24	0	22	8	20	0	8	0	8	0	8	0	18	4	18	12	13	5
9	Nadua ..	10	0	16	0	17	4	35	8	32	0	20	0	10	0	10	0	14	0	19	12	9	0	...	...
10	Khoirna ..	...	...	...	...	...	...	...	...	...	8	0	18	0	10	0	23	0	22	0	18	0	...	...	...
11	Jessore ...	16	0	16	0	13	4	...	...	...	16	0	16	0	13	4	24	0	24	0	17	4	...	...	...
12	Moorshedabad ...	16	0	15	0	20	0	...	...	...	16	0	16	0	14	0	22	0	23	0	17	8	...	...	...
13	Dinapore ..	14	12	16	0	10	0	21	4	22	0	17	12	21	8	21	0	17	12	25	0	26	0	19	0
14	Rajshahye ..	18	0	17	4	18	0	40	0	40	0	30	0	18	0	18	6	18	8	22	8	22	8	18	12
15	Rangpore ..	22	8	22	8	11	0	...	...	...	22	8	22	8	14	0	24	10	24	10	18	0	...	...	...
16	Bogra ..	15	0	16	8	16	8	...	...	...	15	0	12	0	15	0	24	0	24	0	24	0	...	...	...
17	Pohna ...	20	0	21	0	22	8	...	...	...	8	0	8	0	8	4	22	14	21	0	18	6	...	...	...
18	Darjeeling ...	10	0	10	0	10	0	11	0	13	0	12	0	5	0	5	0	8	0	13	0	13	0	...	...
19	Jalpigoree ..	10	0	10	0	13	0	20	0	20	0	20	0	13	0	13	0	16	0	25	0	25	0	22	0
Eastern Districts.																									
20	Dacca ...	13	0	14	0	16	0	22	0	26	0	26	0	17	0	17	0	13	0	19	0	19	0	15	0
21	Furzedpore ...	26	0	20	0	16	0	32	0	32	0	25	0	18	8	18	8	10	0	21	8	22	0	19	0
22	Backergunge ...	...	...	...	...	...	...	...	...	...	18	0	17	0	18	0	19	0	19	0	16	0	...	...	...
23	Mymensingh ...	12	0	11	8	13	0	...	...	...	13	0	12	0	14	8	17	8	16	0	21	4	...	...	...

A In sub-divisions retail prices of salt per rupee were:—Culina 12 seers, Cutwa 13 seers, and Raneogunge 12½ seers.

B In Ranpore sub-division retail price of salt 13 seers per rupee.

C In Tunlook and Contai sub-divisions retail price of salt 11 seers per rupee.

D In sub-divisions retail prices of salt per rupee were:—Berampore 13 seers, and Jehanabad 13½ seers.

E In sub-divisions retail prices of salt per rupee were:—Baraset and Darsirhat 12 seers, Diamond Harbour (at Magrahat) 11½ seers.

F In sub-divisions retail prices of salt per rupee were:—Barrackpore 12½ seers, and Dum-Dum 11 seers.

G In sub-divisions retail prices of salt per rupee were:—Koochitla 12 seers, Chooadanga 13 seers, Ranaghat 10½ seers.

H In Satkhira and Bagirhat sub-divisions retail price of salt 11 seers per rupee.

I In sub-divisions retail prices of salt per rupee were:—Jhenida 13 seers, Magura 10½ seers and Rongong 13 seers.

J In sub-divisions retail prices of salt per rupee were:—Lalbagh 13 seers, and Jungipore and Kandi 12½ seers.

K In Thakurgaon sub-division retail price of salt 10 seers per rupee.



SEKRS OF 80 TOLARS.

BAPSA OR CUMBU. ( <i>Pennisetum typho-</i> <i>idum.</i> )			MARSA OR RAGI. ( <i>Echinochloa polystachya.</i> )		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S. Ch.	N. Ch.	S. Ch.	N. Ch.	S. Ch.	N. Ch.
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10

1	2	3	4	5	6	7	8	9	10
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46	46	46
47	47	47	47	47	47	47	47	47	47
48	48	48	48	48	48	48	48	48	48
49	49	49	49	49	49	49	49	49	49
50	50	50	50	50	50	50	50	50	50
51	51	51	51	51	51	51	51	51	51
52	52	52	52	52	52	52	52	52	52
53	53	53	53	53	53	53	53	53	53
54	54	54	54	54	54	54	54	54	54
55	55	55	55	55	55	55	55	55	55
56	56	56	56	56	56	56	56	56	56
57	57	57	57	57	57	57	57	57	57
58	58	58	58	58	58	58	58	58	58
59	59	59	59	59	59	59	59	59	59
60	60	60	60	60	60	60	60	60	60
61	61	61	61	61	61	61	61	61	61
62	62	62	62	62	62	62	62	62	62
63	63	63	63	63	63	63	63	63	63
64	64	64	64	64	64	64	64	64	64
65	65	65	65	65	65	65	65	65	65
66	66	66	66	66	66	66	66	66	66
67	67	67	67	67	67	67	67	67	67
68	68	68	68	68	68	68	68	68	68
69	69	69	69	69	69	69	69	69	69
70	70	70	70	70	70	70	70	70	70
71	71	71	71	71	71	71	71	71	71
72	72	72	72	72	72	72	72	72	72
73	73	73	73	73	73	73	73	73	73
74	74	74	74	74	74	74	74	74	74
75	75	75	75	75	75	75	75	75	75
76	76	76	76	76	76	76	76	76	76
77	77	77	77	77	77	77	77	77	77
78	78	78	78	78	78	78	78	78	78
79	79	79	79	79	79	79	79	79	79
80	80	80	80	80	80	80	80	80	80
81	81	81	81	81	81	81	81	81	81
82	82	82	82	82	82	82	82	82	82
83	83	83	83	83	83	83	83	83	83
84	84	84	84	84	84	84	84	84	84
85	85	85	85	85	85	85	85	85	85
86	86	86	86	86	86	86	86	86	86
87	87	87	87	87	87	87	87	87	87
88	88	88	88	88	88	88	88	88	88
89	89	89	89	89	89	89	89	89	89
90	90	90	90	90	90	90	90	90	90
91	91	91	91	91	91	91	91	91	91
92	92	92	92	92	92	92	92	92	92
93	93	93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94	94	94
95	95	95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100

KANGHI OR KAKUM. ITALIAN MILLET. ( <i>Sesaria italica</i> .)	GRAM, CHAMA, CHHOLA, KADALA, OR SURAGA. ( <i>Cleor aristatum</i> .)
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Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
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S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	24 0	24 0	23
...	...	...	19 8	19 8	19
...	...	...	26 8	26 8	22
...	...	...	17 12	17 12	17
...	...	...	20 0	19 0	16
...	...	...	22 8	22 8	21

16 4	17 0	18 0	19 12	19 12	20
...	...	...	20 0	20 0	17
...	...	...	29 0	30 9	24
...	...	...	16 0	16 0	10
...	...	...	24 8	23 0	17
...	...	...	30 8	30 8	24
...	...	...	19 0	19 0	10
...	...	...	27 0	27 0	10
...	...	...	20 0	20 0	10
...	...	...	15 12	15 12	10
...	...	...	27 0	27 0	10
...	...	...	11 0	10 0	10
...	...	...	16 0	16 0	10

...	...	...	14 0	15 0
...	...	...	21 0	23 0
...	...	...	20 0	10 0
...	...	...	14 0	16 0

## Districts of Bengal during the Fortnight ending the 30th April 1887.

															WHOLESALE PRICES PER MAUND OF 40 SEERS.						DISTRICTS.
INDIAN-CORN OR MAIZE (Zea Mays.)			ARHAR OR TUR. CADJAN PEA. (Cajanus indicus.)			FIREWOOD.			SALT.			SALT.									
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
															BENGAL.						Western Districts.
Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.							
...	...	...	...	24 0	18 4	21 0	120	0 120	0 120	0 13	5 13	4 13	8	2 14	6 2 15	0 2 15	0	Burdwan.			
40 0	40 0	31 0	22 0	22 8	22 0	290	0 280	0 300	0 12	8 12	8 12	8	3 3	0 3	3 0	3 2	0	Bankoura.			
...	...	...	...	16 0	18 0	23 8	100	0 100	0	...	...	12 4	12 0	...	3 1	0 3	2 0	Baerbhoom.			
...	...	...	...	10 0	16 0	11 0	155	0 155	0 155	0 13	0 13	0 12	8	3 0	0 3	1 0	3 0	0	Midnapore.		
...	...	...	...	13 0	13 0	14 0	120	0 120	0 120	0 13	8 13	0 13	0	2 14	0 3	0 0	2 14	0	Hooghly.		
...	...	...	...	13 0	13 4	16 0	90	0 90	0 90	0 12	0 12	0 13	0	3 0	0 3	0 0	3 0	0	Hawrah.		
															Central Districts.						Eastern Districts.
Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.							
24 0	25 0	19 15	16 12	16 12	8 1	80 0	80 0	80 0	0 13	0 13	0 13	1	3 0	0 3	0 0	2 12	0	Calcutta.			
32 0	28 8	17 8	9 0	17 8	7 8	100	0 100	0 100	0 13	0 13	0 12	13	2 15	0 2 15	0 3	4 0	0	21. Pergunnah.			
...	...	...	...	20 0	20 0	20 0	...	...	...	11 10	11 10	11 10	3 0	0 3	0 0	3 0	0	Nuddea.			
...	...	...	...	...	...	...	100	0 100	0 100	0 10	8 10	8 12	0	3 12	0 3 12	0 3	4 0	0	Choolia.		
...	...	...	...	30 0	32 0	26 8	110	0 110	0 120	0 10	12 10	12 12	0	3 3	0 3 3	0 3	2 0	0	Jessore.		
...	32 0	...	16 12	8 0	21 0	210	0 100	0 120	0 12	0 12	0 11	4	3 5	0 3 5	0 3	12 0	0	Moorehedabad.			
...	...	...	0 4	...	...	100	0 100	0 100	0 12	0 13	4 12	8	3 4	0 3 4	0 3	2 0	0	Dumagore.			
...	...	...	16 8	17 0	2 8	240	0 240	0 240	0 13	0 12	0 13	12	3 4	0 3 4	0 3	0 0	0	Rajshahye.			
...	...	...	8 10	8 10	14 0	120	0 120	0 120	0 10	5 10	5 12	0	3 8	0 3 8	0 2	10 0	0	Rurgpore.			
...	...	...	...	...	...	90	0 90	0 90	0 11	4 11	4 12	0	3 5	4 3 6	0 3	4 0	0	Bogra.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Patna.			
...	...	...	22 8	24 0	21 0	200	0 200	0 200	0 11	10 11	10 12	0	3 6	0 3 6	0 3	2 0	0	...			
26 0	25 0	20 0	8 0	8 0	8 0	120	0 120	0 120	0 9	0 9	0 8	0	...	4 4	0 4	0 0	0	Darjeeling.			
20 0	20 0	...	12 0	10 0	...	120	0 120	0 120	0 11	0 11	0 13	0	3 6	0 3 6	0 3	4 0	0	Jalpigore.			
...	...	...	...	...	...	120	0 120	0 120	0 12	0 12	0 13	0	3 3	0 3 3	0 3	2 0	0	Dacca.			
...	...	...	20 0	20 0	18 0	130	0 130	0 140	0 12	0 13	0 12	0	3 4	0 3 16	0 3	5 0	0	Furzedpore.			
...	...	...	16 0	14 0	13 0	120	0 120	0 120	0 13	0 12	0 12	8	3 0	0 3 4	0 3	2 0	0	Backergunge.			
...	...	...	16 0	16 0	20 0	...	...	...	12 0	12 0	13 4	3 5	0 3 5	0 3	3 0	0	0	Mymensingh.			

K In Natter and Nowgong sub-divisions retail price of salt 12 seers per rupee.

L In sub-divisions retail prices of salt per rupee were:—Gaibanda 8 seers, Kurigram 12 seers.

M In Serajgange sub-division retail price of salt 12 seers per rupee.

N At Singur retail price of salt 10 seers per rupee.

O In Alipore sub-division (at Fallowa) retail price of salt 10 seers per rupee.

P In sub-divisions retail prices of salt per rupee were:—Manickgungo 11 seers, Moonsheegungo 10½ seers and Nuraingungo 12½ seers.

Q In sub-divisions retail prices of salt per rupee were:—Goulundo 12 seers, and Madaripore 12½ seers.

R In sub-divisions retail prices of salt per rupee were:—Patuakhali 9 seers, Perozopore 11 seers, and Bhola 10½ seers.

S In sub-divisions retail prices of salt per rupee were:—Kishoregungo 9½ seers, Attea 12 seers, Jamal, ore 10½ seers, Shorsore 10 seers and Netrakona 9 seers.

## PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.		DISTRICTS.		QUANTITIES PER RUPEE IN																								
				WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			LOWAR OR CHOLAR. (Sorghum Vulgare.)												
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
Eastern Districts.—Concluded																												
22	Chittagong	16 0	16 0	16 0	...	...	...	12 0	13 0	12 0	17 0	17 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Noakhully	...	...	...	...	...	...	21 0	20 0	13 0	21 0	22 0	4 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tipperah	13 5	12 4	13 4	...	...	...	17 8	14 1	15 0	21 15	18 6	10 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	13 5	13 6	11 0	16 0	16 0	11 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tipperah	12 0	12 0	12 0	...	...	...	13 0	14 0	12 0	18 0	18 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
BEHAR.																												
26	Patna	19 0	18 8	20 0	32 0	32 0	28 0	11 8	11 8	11 8	25 0	25 0	17 0	26 0	26 0	26 0	...	...	...	...	...	...	...	...	...	...	...	...
27	Gya	16 8	17 0	18 8	32 0	32 0	26 0	9 0	9 4	9 0	19 0	19 8	16 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Shahabad	18 0	17 0	19 0	30 0	28 0	27 0	9 0	8 0	8 0	17 8	17 0	15 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	Darbhanga	19 4	19 4	17 0	33 0	33 0	24 0	13 4	13 3	10 0	23 4	23 0	17 0	...	33 0	...	...	...	...	...	...	...	...	...	...	...	...	...
30	Muzaffarpore	20 0	18 0	20 0	30 0	30 0	31 0	12 0	12 8	12 0	22 0	23 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	Baran	16 0	16 0	18 8	28 0	29 0	27 0	8 0	8 0	7 0	21 0	22 0	19 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Chumparun	17 0	17 8	18 0	32 0	35 0	25 0	7 8	7 8	10 0	17 8	17 8	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	Monghyr	19 8	18 8	23 2	33 0	31 8	30 12	13 12	13 2	13 0	10 13	17 13	10 4	24 3	21 0	24 2	...	...	...	...	...	...	...	...	...	...	...	...
34	Bhagalpore	18 0	17 10	18 15	25 0	37 14	30 6	18 15	18 15	15 2	21 7	21 7	17 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Paracah	10 0	10 0	21 0	...	...	...	21 0	21 0	14 0	24 0	24 0	20 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	Maldah	18 0	19 0	23 0	...	...	...	17 0	18 0	10 0	26 0	26 0	22 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Sonthal Pargah.	14 0	16 0	16 0	...	...	...	18 0	18 0	16 0	29 0	27 8	23 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ORISSA.																												
38	Cuttack	14 7	14 7	19 11	...	...	...	13 2	13 2	10 8	18 0	18 6	17 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Pooree	13 2	11 13	15 12	...	...	...	17 1	17 1	17 1	23 10	23 10	21 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Balasore	18 0	18 0	18 0	13 0	13 0	13 0	14 0	14 0	13 0	25 0	25 0	24 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
CHOTA NAGPORE																												
South-Western Frontier Agency.																												
41	Haarabagh	20 0	20 0	17 8	24 0	25 0	20 0	10 0	10 0	10 0	20 0	19 0	19 0	Not pro														
42	Lohardugga	25 0	26 0	19 0	36 0	38 0	23 0	19 0	19 0	16 0	28 0	28 0	19 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
43	Singbhoom	24 0	24 0	24 0	32 0	32 0	32 0	28 0	28 0	24 0	32 0	33 0	28 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44	Manbhoom	18 0	17 0	18 0	32 0	44 0	32 0	28 0	18 8	16 0	29 0	30 0	27 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

T In Cox's Bazar sub-division retail price of salt 12 seers per rupee.

U In Panny sub-division (at Panchgatchia) retail price of salt 9 seers per rupee.

V In Brahmungerah and Chandapore sub-divisions retail price of salt 11½ seers per rupee.

W In Aurangabad sub-division retail price of salt 11 seers per rupee.

X In sub-divisions retail prices of salt per rupee were:—Buxar 12½ seers, Sasseram 13 seers, and Bhaboonah 11½ seers.

Y In Madhubani and Tajpore sub-divisions retail price of salt 12 seers per rupee.

Z In sub-divisions retail prices of salt per rupee were:—Santamurhee 11 seers and Hajepore 12 seers.

ZI In sub-divisions retail prices of salt per rupee were:—Sewan 11½ seers and Gopalgunge 11½ seers.



MAJEA OR CUMBU. <i>Commistum typho-</i> <i>ideum.</i> )	MARUA OR RAGI. ( <i>Elaeagnus Corocana.</i> )
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Present return.	Next preceding return.	Corresponding return of last year.
Present return.	Next preceding return.	Corresponding return of last year.

Ch. 5. Ch. 8. Ch. 8. Ch. 5. Ch. 8. 4. Cl.[illegible]

11 98 0 95 2 25 2 96 0 25 0

101	301	100	200	100
102	000	100	000	100
103	000	32 8	33 1	28 0
104	000	30 0	100	30 0
105	10	36 0	20 0	32 0
106	10	000	100	100
107	10	23 9	100	10
108	000	000	100	000
109	000	000	100	000
110	000	000	100	000
111	000	000	100	000
112	000	000	100	000
113	000	000	100	000
114	000	000	100	000
115	000	000	100	000
116	000	000	100	000
117	000	000	100	000
118	000	000	100	000
119	000	000	100	000

001	00	000	000	000
002	00	000	000	000
003	00	000	000	000

80 88 0 80 0

100	100	88 0	40 0	80 0	0
100	100	100	100	100	100
100	100	100	100	100	100

KANGHION KAKUR. ITALIAN MILLET. ( <i>Setaria italica</i> )			GRAM, CHANA. CHHOLA, KADALAY OR SUNAGA. ( <i>Cicer ariselinum</i> )		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.
...	...	...	...	13	0	13	0	13	0	13	0
...	...	...	...	13	0	13	0	13	0	13	0
...	...	...	...	13	5	14	2	14	2	14	2
...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	13	0	13	0	13	0	13	0

24	0	20	0	...	...	31	0	30	0	27	0
17	0	17	0	16	0	27	0	25	8	23	0
...	...	...	...	...	...	28	0	29	0	25	0
...	...	...	...	16	0	26	8	27	8	20	0
...	...	...	...	...	...	24	0	26	0	22	0
14	0	14	0	14	0	23	0	27	0	24	0
...	...	...	...	...	...	25	0	28	0	28	0
21	0	21	0	21	0	29	6	27	13	26	12
...	...	...	...	...	...	26	8	25	4	25	0
...	...	...	...	...	...	24	0	30	0	31	0
...	...	...	...	...	...	28	0	27	0	28	0
...	...	...	...	...	...	30	0	31	0	29	0

(Kalai)

...	...	...	...	17	1	17	1	19	12	...	...
...	...	...	...	14	7	13	2	14	12	...	...
...	...	...	...	15	0	15	0	15	0	...	...

...	...	...	...	24	0	22	0	19	0	...	...
...	...	...	...	23	0	24	0	15	0	...	...
...	...	...	...	16	0	16	0	16	0	...	...
...	...	...	...	16	0	17	0	16	0	...	...

## Districts of Bengal during the Fortnight ending 30th April 1887—(Concluded)

															WHOLESALE PRICES PER MAUND OF 40 SEERS					
INDIAN-CORN OR MAIZE. (Zea Mays.)			ARHAR OR TUR. CADJAN PEA. (Cajanus indicus)			FIRWOOD.			SALT.			SALT.								
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	DISTRICTS.					
Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	Rs.	A.	P.			
...	...	...	10 0	10 0	9 0	75	75	100	T	12 0	12 0	13 0	3 0	3 0	3 5	Chittagong.				
...	...	...	...	...	...	...	...	...	U	9 0	8 0	11 0	3 12	4 0	3 8	Noakhali.				
...	...	...	11 0	10 2	10 0	...	...	...	V	11 8	12 0	...	3 5	3 3	...	Tippurah.				
...	...	...	...	...	...	320	320	320	8 0	8 0	8 0	4 8	4 8	4 8	...	Chittagong Hill Tracts.				
...	...	...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	3 4	3 4	3 4	...	Chittagong Hill Tracts.				
BENGAL.																				
30 0	30 0	23 0	28 0	28 0	27 0	120	120	120	11 8	11 8	11 8	3 1	3 1	3 1	...	Patna.				
...	...	...	28 0	23 0	22 0	140	140	200	11 0	11 0	11 0	3 5	3 5	3 5	...	Gya.				
...	...	...	16 0	16 0	17 0	160	160	160	13 0	12 0	12 8	3 5	3 5	3 2	...	Shahabad.				
...	...	...	...	...	...	...	...	...	Y	...	...	...	...	...	...	Darbhanga.				
33 0	33 0	20 0	22 0	16 0	20 0	170	170	100	13 0	13 0	11 8	3 0	3 0	3 4	...	Muzaffarpore.				
30 0	30 0	27 8	19 0	18 0	22 8	140	140	140	12 0	12 0	12 0	3 4	3 4	3 4	...	Saran.				
27 0	28 0	26 0	25 0	24 0	27 0	180	180	160	12 0	12 0	12 0	3 4	4 0	3 1	...	Champaran.				
30 0	30 0	28 0	20 0	22 0	28 0	...	...	...	11 8	11 8	12 4	3 7	3 7	3 2	...	Monghyr.				
39 0	37 12	26 12	21 1	18 14	23 2	126	126	126	12 0	12 0	13 2	3 0	3 0	3 14	...	Bhagalpur.				
35 0	37 5	25 4	20 13	20 8	18 15	177	177	157	12 10	12 10	13 10	...	3 3	2 15	...	Purneah.				
...	...	...	14 0	16 0	18 0	128	118	128	10 5	10 8	11 0	3 10	3 10	3 10	...	Maharaj.				
...	...	...	...	...	...	160	160	160	11 12	12 0	11 8	3 5	3 4	3 4	...	Southern Provinces.				
33 0	37 8	30 0	27 0	26 0	24 0	200	200	200	11 8	11 8	11 8	3 4	3 4	3 5	...	ORISSA.				
...	...	...	...	...	...	80	80	80	14 0	11 0	14 0	2 12	2 12	2 12	...	Cuttack.				
...	...	...	14 7	15 12	17 1	70	70	80	14 7	14 7	14 7	2 10	2 10	2 10	...	Pooree.				
...	...	...	12 0	12 0	12 0	160	160	130	10 8	10 8	9 8	3 8	3 0	3 14	...	Balasore.				
CHOTA NAGPORE.																				
25 0	27 0	24 0	20 0	20 0	18 0	320	320	240	10 0	10 0	10 0	3 14	3 11	3 8	...	Hazaribagh.				
24 0	24 0	30 0	32 0	32 0	20 0	120	120	120	10 0	10 0	10 0	3 12	3 12	3 14	...	Lohardugga.				
...	...	...	24 0	24 0	31 0	320	320	300	9 0	9 0	9 0	4 0	4 0	4 0	...	Singbhum.				
40 0	40 0	...	33 0	33 0	30 0	240	240	240	10 10	10 10	11 10	3 8	3 6	3 4	...	Manbhum.				

Z2 In Bettiah sub-division retail price of salt 11 seers per rupee.

Z3 In sub-division retail prices of salt per rupee were:—Bhagalpur 11 seers and Jamui 11 seers.

Z4 In sub-division retail prices of salt per rupee were:—Bhanga 11 seers, Madapore 11½ seers, and Soolpool 10 seers.

Z5 In sub-division retail prices of salt per rupee were:—Khasimgunge 10 seers and Araraun (at Khasimgunge) 11 seers.

Z6 In sub-division retail prices of salt per rupee were:—Goddia 11 seers and Pakour 12 seers.

Z7 In Bhadrachal sub-division retail price of salt 11 seers per rupee.

Z8 In Chhatrapati (at Khuragidha) retail price of salt 11 seers per rupee.

Z9 In Govindpore sub-division retail price of salt 13 seers per rupee.

Published for general information.

P. NOLAN,  
Secy. to the Govt. of Bengal.

*PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the*

Number	MARKS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 10 0	2 9 3	2 7 3	1 5 3	1 4 0	1 7 0	3 2 0	3 6 0	4 5 6	1 11 0	1 13 6	2 6 2
2	Berajunge ...	...	...	...	...	...	...	3 14 0	3 15 0	4 12 0	1 13 6	1 13 0	1 14 0
3	Dacca ...	3 0 0	2 12 0	2 4 0	1 11 0	1 8 0	1 8 0	2 6 0	2 6 0	2 12 0	2 0 0	2 1 0	2 8 0
4	Narainjunge ...	...	...	...	...	...	...	2 4 0	2 4 0	2 10 8	2 0 0	2 0 0	2 5 4
5	Chittagong ...	2 6 0	2 6 0	2 6 0	...	...	...	3 0 0	3 0 0	3 4 0	2 8 0	2 8 0	2 10 0
6	Patna ...	2 0 0	2 2 0	1 14 6	1 3 0	1 3 6	1 5 3	3 0 0	3 0 0	3 0 0	1 9 0	1 9 0	2 2 0
7	Balasore ...	2 4 0	2 4 0	2 2 0	3 0 0	3 0 0	3 0 0	2 12 0	2 12 0	3 0 0	1 7 0	1 7 0	1 10 6
8	Poorce ...	...	...	...	...	...	...	...	...	...	1 8 0	1 8 0	1 14 0
9	Cuttack ...	2 10 0	2 10 0	2 0 0	...	...	...	3 0 0	3 0 0	3 10 0	2 2 0	2 2 0	2 2 0

CALCUTTA,  
The 10th May 1887.

undermentioned *Marts* of Bengal during the fortnight ending 30th April 1887.

GRAM, CHANA, CHHOLA, KADABAY OR SURAGA. ( <i>Neer Aristinum.</i> )			INDIAN-CORN OR MAIZE. ( <i>Zea Mays</i> )			ARHAR OR THUR CADJAN PRA. ( <i>Cajanus indicus.</i> )			FIREWOOD.			SALT			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 10 0	1 10 0	1 18 0	1 6 0	1 6 0	2 0 0	2 3 0	2 3 0	2 1 0	0 6 9	0 6 9	0 9 4	3 0 0	3 0 0	2 12 0	Calcutta.
1 4 0	2 0 0	2 9 0	...	...	...	...	...	...	...	...	...	3 1 0	3 0 0	2 8 0	Serejgunge.
2 19 0	2 10 0	1 14 0	...	...	...	...	...	...	0 5 0	0 5 0	0 5 0	3 3 0	3 3 0	3 2 0	Dacca.
2 6 0	2 8 0	2 5 4	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	3 2 0	3 2 0	2 14 0	Naraingunge.
3 0 0	3 2 0	2 8 0	...	...	...	3 14 0	3 12 0	4 0 0	0 8 0	0 8 0	0 6 0	3 0 0	3 0 0	3 5 0	Chittagong.
1 4 0	1 4 9	1 6 9	1 4 9	1 6 9	1 11 6	1 5 6	1 5 6	1 6 0	0 5 0	0 5 0	0 4 0	3 1 0	3 1 0	3 1 6	Patna.
2 9 0	2 8 0	2 9 0	...	...	...	3 2 0	3 2 0	2 14 0	0 5 0	0 5 0	0 5 0	3 6 0	3 6 0	3 14 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0	Pooree.
3 0 0	(Kalai) 2 0 0	2 0 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	2 13 0	2 12 0	2 12 0	Cuttack.

Published for general information.

P. NOLAN,  
Secy. to the Govt. of Bengal.

## STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCK IS HAND AS COMPILED ON—

NAME OF MART.	1st week of May 1886.	1st week of June 1886.	1st week of July 1886.	1st week of August 1886.	1st week of Sept. 1886.	1st week of Oct. 1886.	1st week of Nov. 1886.	1st week of Dec. 1886.	1st week of Jan. 1887.	1st week of Feb. 1887.	1st week of Mar. 1887.	1st week of April 1887.	1st week of May 1887.
Balachalla ... ..	Mds. 9,67,000	Mds. 15,50,000	Mds. 8,43,000	Mds. 5,53,000	Mds. 5,06,500	Mds. 5,00,000	Mds. 3,81,000	Mds. 3,11,000	Mds. 2,80,000	Mds. 4,15,500	Mds. 4,73,000	Mds. 14,03,000	Mds. 12,67,000
Doldadanga ... ..	Mds. 85,600	Mds. 61,800	Mds. 68,700	Mds. 57,300	Mds. 50,500	Mds. 54,800	Mds. 66,600	Mds. 50,000	Mds. 47,700	Mds. 53,900	Mds. 61,300	Mds. 72,400	Mds. 69,300
Chitpore, Golabara, Comar- pool, Hatthola, and Culp- Ghat	Mds. 8,31,900	Mds. 5,31,800	Mds. 5,25,300	Mds. 5,05,200	Mds. 5,00,800	Mds. 6,37,000	Mds. 6,20,100	Mds. 5,48,100	Mds. 7,72,900	Mds. 7,68,700	Mds. 5,82,700	Mds. 7,47,100	Mds. 6,58,500
Patherghatta, Posta, and Jorabagan.	Mds. 6,000	Mds. 5,400	Mds. 4,600	Mds. 3,700	Mds. 2,000	Mds. 4,000	Mds. 5,000	Mds. 4,000	Mds. 6,000	Mds. 5,000	Mds. 4,000	Mds. 5,200	Mds. 5,000
Tallyganje, Chittah, Kidderpore, and Noonhikunje.	Mds. 1,35,300	Mds. 1,46,400	Mds. 1,21,500	Mds. 1,32,400	Mds. 1,38,000	Mds. 1,35,300	Mds. 1,15,300	Mds. 1,48,400	Mds. 1,23,800	Mds. 1,55,400	Mds. 1,30,500	Mds. 1,79,800	Mds. 1,66,000
21 Minor Bazaars (estimated) ...	Mds. 3,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 1,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 2,40,000	Mds. 2,40,000
Other retail shops, 3,120 in number (estimated).	Mds. 3,10,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000	Mds. 2,50,000
Raidighatty, Norebunge, Blindreer, and Chander- nagore.	Mds. 12,048	Mds. 14,709	Mds. 14,188	Mds. 18,477	Mds. 55,782	Mds. 30,450	Mds. 38,114	Mds. 7,200	Mds. 5,930	Mds. 5,130	Mds. 5,243	Mds. 6,142	Mds. 6,648
<b>Total ...</b>	<b>82,27,846</b>	<b>25,02,109</b>	<b>20,67,443</b>	<b>18,50,077</b>	<b>17,74,382</b>	<b>10,92,850</b>	<b>17,02,914</b>	<b>15,88,000</b>	<b>17,37,400</b>	<b>18,83,630</b>	<b>17,55,743</b>	<b>20,01,748</b>	<b>26,40,648</b>
On Railway premises on both sides of the river.	Mds. 11,700 (on 4th May 86.)	Mds. 5,880 (on 3rd June 86.)	Mds. 3,750 (on 3rd July 86.)	Mds. 3,808 (on 3rd August 86.)	Mds. 11,011 (on 4th September 86.)	Mds. 6,028 (on 2nd Oct. 86.)	Mds. 11,704 (on 4th Nov. 86.)	Mds. 7,218 (on 4th Dec. 86.)	Mds. 24,920 (on 4th Jan. 87.)	Mds. 18,384 (on 5th Feb. 87.)	Mds. 17,804 (on 4th Mar. 87.)	Mds. 9,883 (on 4th April 87.)	Mds. 12,914 (on 4th May 87.)
On boats un- loaded ...	Mds. 23,131 (1st to 3rd May 86.)	Mds. 18,032 (1st to 3rd June 86.)	Mds. 19,137 (1st to 3rd July 86.)	Mds. 94,469 (1st to 3rd August 86.)	Mds. 35,147 (1st to 3rd September 86.)	Mds. 22,144 (1st to 3rd Oct. 86.)	Mds. 25,210 (1st to 3rd Nov. 86.)	Mds. 30,278 (1st to 3rd Dec. 86.)	Mds. 73,343 (2nd to 4th Jan. 87.)	Mds. 81,441 (1st to 3rd Feb. 87.)	Mds. 78,908 (1st to 3rd Mar. 87.)	Mds. 64,877 (1st to 3rd April 87.)	Mds. 18,510 (1st to 3rd May 87.)
By Canal returns	Mds. 10,433 (1st to 3rd May 86.)	Mds. 19,117 (1st to 3rd June 86.)	Mds. 24,250 (1st to 3rd July 86.)	Mds. 15,750 (1st to 3rd August 86.)	Mds. 26,380 (1st to 3rd September 86.)	Mds. 14,919 (1st to 3rd October 86.)	Mds. 24,381 (1st to 3rd Nov. 86.)	Mds. 21,411 (1st to 3rd Dec. 86.)	Mds. 74,253 (2nd to 4th Jan. 87.)	Mds. 1,51,103 (1st to 3rd Feb. 87.)	Mds. 1,77,080 (1st to 3rd March 87.)	Mds. 61,375 (1st to 3rd April 87.)	Mds. 38,253 (1st to 3rd May 87.)
<b>Grand Total of Stocks ...</b>	<b>22,73,503</b>	<b>25,45,941</b>	<b>21,14,631</b>	<b>19,35,918</b>	<b>18,57,000</b>	<b>19,76,643</b>	<b>17,04,018</b>	<b>18,97,507</b>	<b>19,16,043</b>	<b>21,42,559</b>	<b>20,29,619</b>	<b>20,47,857</b>	<b>27,17,307</b>
Probable stock available for exportation by sea.	121 lakhs	144 lakhs	104 lakhs	84 lakhs	8 lakhs	94 lakhs	74 lakhs	84 lakhs	84 lakhs	11 lakhs	94 lakhs	90 lakhs	104 lakhs

STATISTICAL DEPARTMENT.  
The 9th May 1887.P. NOLAN,  
Secretary to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from  
1st to 7th May 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 39° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		O	Inches.	O	O	O	O	O	Inches	O	%				Inches.	
May	1st	148.5	10.1	29.082	84.7	94.0	17.3	76.7	77.7	0.862	74.7	73	SSE and variable ...	180	Nil	Partially cloudy, o.
"	2nd	151.0	9.5	.654	84.0	93.7	16.0	77.7	75.7	.772	71.4	65	SSE and variable	189	0.91	Chiefly cloudy, o, g, p, t, < /.
"	3rd	150.5	8.8	.655	80.8	90.0	25.0	65.0	73.5	.731	69.8	69	Variable	134	Nil	Chiefly cloudy, o, g, t, <
"	4th	135.5	1.8	.748	77.0	86.0	18.0	68.0	73.3	.767	71.3	80	ENE and variable ...	120	0.24	Chiefly cloudy, o, t, p /.
"	5th	153.7	8.6	.811	82.4	92.0	18.4	73.6	70.5	.836	73.8	77	ESE and S	92	0.04	Chiefly cloudy t, d D.
"	6th	154.7	9.8	.779	83.3	92.0	16.3	75.7	77.3	.857	74.6	76	SSE and S by W ...	100	Nil	Partially cloudy, t, D.
"	7th	155.1	8.4	.726	84.1	92.5	17.1	75.4	76.4	.807	72.8	69	S by W and SSW ...	135	"	Chiefly cloudy, D.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G.'s Office ...

The total number of hours of bright sunshine ...

The maximum possible number of hours of sunshine ...

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G.'s Office ...

The extreme variation of temperature ...

The maximum temperature ...

The highest velocity of the wind in one hour ...

The highest pressure of wind on one square foot ...

The mean relative humidity ...

The average relative humidity of the corresponding period for 24 years, S. G.'s Office ...

The total fall of rain from 1st to 7th May 1887 ...

The average fall of the corresponding period for 24 years, S. G.'s Office ...

The total fall from 1st January to 7th May 1887 ...

The average fall of the corresponding period for 24 years, S. G.'s Office ...

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h., 10h., 16h., and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The month of the rain-gauge is one foot above the ground.

o overcast, g gloomy, p passing temporary showers, t thunder, d drizzling rain, / strong wind, < lightning, m dew.

A. PEDLEE,

For Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
Calcutta, the 9th May 1887.



## Meteorological Report of the Province

METEOROLOGICAL DIVISION.			STATION OBSERVATIONS.													
			AIR PRESSURE.					TEMPERATURE.					HUMIDITY.		CLOUD.	
			Highest, 10 A.M., barometer reading of month.	Lowest, 10 A.M., barometer reading of month.	Mean, 10 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 10 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 10 A.M.
GENERAL.	Pooree	Gopalpore	29.933	29.909	29.878	—	87.7	74.8	85.7	78.0	82.2	—	76	—	0.3	—
		False Point	29.983	29.708	29.849	+0.29	91.5	69.12	85.17	76.65	82.32	-2.3	75	-10	2.0	-0.1
	Outlack	Outlack	29.911	29.927	29.791	+0.11	108.4	70.8	100.2	76.3	88.3	-1.2	65	+2	0.5	-2.5
	Balasore	Balasore	29.955	29.910	29.869	—	102.1	68.0	89.3	74.4	81.9	—	60	—	0.1	—
	South-West and South 24-Pergunnahs.	Saugor Island	29.973	29.972	29.864	+0.22	95.7	72.0	90.2	74.6	84.2	0	78	-2	3.7	-1.0
	Midnapore	Midnapore	29.820	29.534	29.698	—	105.4	67.2	97.9	73.0	85.0	—	—	—	1.4	—
	24-Pergunnahs, Howrah, and Hooghly.	Calcutta	29.903	29.661	29.840	+0.07	101.0	63.2	92.8	74.1	83.5	-2.0	60	-12	1.7	-1.1
	Burdwan	Burdwan	29.983	29.544	29.760	+0.30	104.1	60.0	97.2	73.7	85.8	-2.3	80	-7	1.5	-1.0
	Bankoora	Bankoora	29.951	29.805	29.821	—	107.1	60.7	97.8	74.2	86.0	—	80	—	0.7	—
	West Burdwan and Beerbhoom.	Raniganj	29.940	29.346	29.517	—	109.1	63.9	99.4	73.3	86.4	—	46	—	0.8	—
SOUTH-WEST BUREAU.	Moorsheadabad	Bechampore	29.910	29.587	29.760	+0.32	103.2	65.2	95.1	72.6	83.9	-3.5	60	0	1.0	-2.3
	Nuddea	Krishnanagar	29.920	29.615	29.802	—	102.1	64.6	94.8	72.3	83.0	—	36	—	1.8	—
	Jessore and Khoolna	Jessore	29.907	29.632	29.839	+0.31	104.8	67.6	95.5	73.9	84.7	-1.1	63	-8	2.0	-0.7
	Chittagong	Chittagong	29.921	29.668	29.817	+0.14	92.2	63.0	89.3	72.8	81.1	-0.3	65	-12	4.3	+0.4
	Chittagong Hill Tracts	Demagiri	Observations not received.													
	Backerganj	Barrisal	29.908	29.680	29.807	—	95.3	61.1	91.0	73.3	82.1	—	67	—	2.0	—
	Noakholly	Noakholly	29.917	29.635	29.850	—	91.2	62.0	89.2	72.6	80.0	—	61	—	1.1	—
	Furzedpore	Furzedpore	29.959	29.634	29.840	—	94.5	64.5	89.0	71.6	79.2	—	61	—	0.1	—
	Dacca	Dacca	29.970	29.675	29.800	+0.41	95.1	66.0	93.3	73.5	83.9	-0.4	64	-10	3.3	-0.6
	Tipporah	Comillah	29.908	29.609	29.859	—	95.3	67.8	92.1	72.6	82.4	—	63	—	3.1	—
NORTH BUREAU.	Mymensingh	Mymensingh	29.970	29.652	29.844	—	92.3	64.1	89.2	70.3	79.8	—	70	—	3.7	—
	Bogra	Bogra	29.893	29.583	29.782	—	102.0	61.7	93.7	71.5	82.0	—	64	—	2.7	—
	Pubna	Serajgunj	29.932	29.624	29.816	—	100.5	61.8	92.6	71.0	81.8	—	65	—	2.0	—
	Rajshahye	Rampore Beau- loah.	29.884	29.835	29.770	—	103.4	61.7	95.0	71.0	83.0	—	61	—	0.8	—
	Maldah	Maldah	29.808	29.477	29.681	—	100.8	58.9	94.8	69.8	82.3	—	61	—	0.3	—
	Dinapore	Dinapore	29.864	29.542	29.741	—	97.1	61.2	91.8	70.0	80.7	—	62	—	3.0	—
	Rungpore	Rungpore	29.874	29.532	29.747	—	94.2	60.4	89.3	68.4	78.0	—	67	—	0.7	—
	Julpigoree and Cooch Behar.	Julpigoree	29.720	29.408	29.606	—	92.0	60.4	87.4	67.0	77.7	—	60	—	3.3	—
	Darjeeling Hill Tracts...	Darjeeling	29.984	29.804	29.904	+0.30	85.8	40.8	50.4	47.2	53.3	-1.0	84	+10	6.1	0
	Purneah and North Bhagulpore.	Purneah	29.871	29.630	29.737	+0.50	89.3	61.7	83.6	69.2	81.4	-2.3	86	0	2.1	+0.5
NORTH BUREAU.	Mozufferpore	Mozufferpore	Observations suspended.													
	Durbhanga	Durbhanga	29.823	29.475	29.653	+0.49	98.9	60.9	93.9	70.6	81.8	-1.9	61	+10	0.7	-0.7
	Chumparun	Motihari	29.740	29.422	29.609	—	100.5	55.7	93.2	69.9	80.1	—	61	—	2.4	—
	Sarun	Chupra	29.726	29.402	29.638	—	101.5	58.9	97.2	70.7	84.0	—	43	—	1.0	—
	Shahabad	Dehree	29.632	29.290	29.472	—	101.8	61.0	94.2	71.6	83.4	—	80	—	1.3	—
		Buxar	29.735	29.417	29.683	—	105.0	62.0	97.7	71.5	84.6	—	85	—	0.9	—
		Arrah	29.771	29.463	29.616	—	106.4	60.3	95.4	70.4	81.4	—	30	—	0.8	—
	Gya	Gya	29.679	29.275	29.437	-0.01	107.5	65.6	100.1	74.2	87.2	-1.7	44	+6	1.5	-0.5
	Panna	Bankipore	29.709	29.481	29.633	+0.20	105.0	61.8	97.6	70.6	84.1	-2.8	43	+8	1.0	-1.5
	South Bhagulpore and Monghyr.	Bhagulpore	29.807	29.477	29.667	—	88.4	60.0	93.8	70.2	83.0	—	61	—	0.4	—
SOUTH BUREAU.	Sonthal Pergunnahs	Naya Doonka	29.400	29.172	29.332	—	105.2	63.5	97.5	72.7	85.1	—	86	—	0.1	—
	Hasaribagh	Hasaribagh	27.972	29.086	29.840	+0.19	105.0	62.8	96.3	70.7	83.5	-0.7	80	-11	1.5	-1.1
	Icharouga and Man- bhoom.	Ranchee	27.837	27.673	27.780	—	105.0	61.4	96.9	69.4	83.7	—	37	—	1.2	—
	Singbhoom	Chaibassa	29.192	28.911	29.099	—	110.0	67.0	103.0	75.2	88.5	—	84	—	0.9	—

\* Mean for 25 days.

† Mean for 20 days.

‡ Mean for 20 days.

Bengal for the month of April 1887.

DISTRICT OBSERVATIONS.											Representative stations.	DISTRICT.	METEOROLOGICAL DIVISION.
RAINFALL.													
Of month.					Since 15th May 1886.								
Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	Mean of district.				
0.18	1.11	-0.93	1.0	2.2	62.14	58.82	+3.32	106.5	80.0	Gopalpore ...	Poorce	ORISSA.	
	1.16	-0.48	1.6	2.4	64.37	51.81	+11.56	110.8	86.0	Pale Point ...	Cuttack		
1.57	1.72	-0.53	2.7	3.0	61.11	57.85	+3.26	85.0	86.7	Balasore ...	Balasore		
1.94	1.74	-0.70	2.7	3.3	55.51	67.50	-12.03	96.4	93.5	Saugor Island ...	South-West Midnapore and South 24-Pergunnas.		
1.23	1.60	-0.27	3.7	3.1	54.50	50.42	-5.02	100.1	70.3	Midnapore ...	Midnapore	SOUTH-WEST BENGAL.	
1.72	1.85	-0.03	3.4	4.0	62.00	50.54	+5.52	96.0	101.1	Calcutta ...	24-Pergunnas, Howrah and Hooghly.		
1.13	2.24	-0.81	4.3	4.1	58.62	51.00	+7.62	90.0	85.2	Burdwan ...	Burdwan		
1.97	1.03	+0.04	5.3	2.5	50.63	55.00	+1.74	102.7	80.2	Bankura ...	Bankura		
2.04	1.18	+0.86	3.8	3.1	70.71	51.50	+16.15	105.4	90.4	Raniganj ...	West Burdwan and Beerbhoom.	SOUTH-WEST BENGAL.	
0.77	1.55	-0.58	2.5	3.0	61.70	51.01	+12.68	104.1	84.8	Berhampore ...	Moorshedabad		
1.26	2.03	-1.07	3.0	4.8	61.18	54.74	+6.72	90.8	88.2	Krishnagar ...	Nuddea		
0.48	3.44	-2.06	1.0	5.7	61.14	60.33	+3.81	84.0	97.2	Jessore ...	Jessore and Khoolna		
1.11	2.05	-2.95	0.0	4.0	133.58	110.10	+14.18	118.5	117.8	Chittagong ...	Chittagong	SOUTH-WEST BENGAL.	
0.73	3.67	-3.07	0.0	6.1	98.14	89.62	+8.52	130.5	126.6	Demagiri ...	Chittagong Hill Tracts		
0.33	3.05	-2.80	1.5	5.2	82.38	84.20	-1.82	117.1	117.9	Barrisal ...	Bactergunj		
0.08	4.44	-4.00	1.5	6.2	128.02	117.67	+11.35	116.0	123.1	Noakhali ...	Noakhali		
1.22	3.08	-2.40	2.0	6.0	60.50	60.70	+3.00	93.3	101.3	Furzedpore ...	Furzedpore	SOUTH-WEST BENGAL.	
1.51	4.39	-2.86	3.3	7.8	83.08	60.92	+10.16	108.8	105.6	Dacca ...	Dacca		
1.07	4.72	-2.75	2.0	6.8	80.10	80.50	+5.61	110.0	112.8	Commuliah ...	Tipperah		
2.61	3.77	-1.14	6.2	7.4	75.13	74.12	+1.01	101.2	103.3	Mymensingh ...	Mymensingh		
0.53	1.74	-1.51	1.5	4.0	70.75	50.70	+10.00	91.1	85.9	Bogra ...	Bogra	SOUTH-WEST BENGAL.	
1.14	2.86	-1.72	3.5	6.1	60.75	58.73	+8.02	109.5	90.9	Scruggunj ...	Fabua		
0.70	1.81	-1.11	1.5	8.4	63.53	57.27	+6.26	82.5	83.1	Rampore Beau- lah.	Rajshahye		
1.28	0.97	+0.28	3.0	2.4	64.78	55.82	+8.90	91.5	80.9	Maldah ...	Maldah		
0.41	1.02	-0.41	2.5	2.4	70.36	55.82	+20.54	95.8	82.1	Dinapore ...	Dinapore	SOUTH-WEST BENGAL.	
5.18	3.15	+5.05	2.8	5.0	82.50	78.36	+4.23	101.6	85.1	Rangpore ...	Rangpore		
5.51	4.08	+1.81	10.8	6.6	118.07	110.75	+1.09	117.6	105.4	Jalpigoree ...	Jalpigoree and Cooch Behar.		
0.02	4.50	+1.52	13.3	9.3	150.00	124.21	+25.79	147.1	137.2	Darjeeling ...	Darjeeling Hill Tracts		
1.09	1.13	-0.04	2.6	2.3	81.05	88.85	+23.10	94.0	73.7	Purneah ...	Purneah and North Bhagulpore.	SOUTH-WEST BENGAL.	
0.57	0.58	-0.01	1.7	1.3	62.63	43.61	+18.92	70.4	61.3	Mozufferpore ...	Mozufferpore		
0.60	0.63	+0.06	2.0	1.3	63.50	41.18	+19.41	72.0	60.3	Durbhunga ...	Durbhunga		
0.22	0.08	+0.14	3.5	1.3	63.90	47.03	+16.96	76.0	60.4	Motihari ...	Chumparun		
0.42	0.30	+0.23	1.3	1.1	63.04	42.43	+21.21	72.0	60.5	Chupra ...	Sarun	SOUTH-WEST BENGAL.	
										Dehree ...			
0.63	0.15	+0.40	1.8	0.8	57.21	40.40	+17.11	74.0	65.3	Buzar ...	Shahabad		
										Arrah ...			
0.69	0.24	+0.42	3.0	0.8	67.19	42.34	+25.05	83.1	59.9	Gya ...	Gya	SOUTH-WEST BENGAL.	
0.23	0.22	+0.03	1.8	1.0	63.48	41.20	+21.19	83.8	65.8	Bankipore ...	Patna		
0.72	0.80	+0.25	1.8	1.3	62.81	45.44	+19.37	82.0	70.2	Bhagulpore ...	South Bhagulpore and Monghyr.		
1.23	0.72	+0.51	2.8	1.9	73.53	50.68	+23.17	100.5	70.2	Naya Doomka ...	Sonthal Pergunnas		
0.29	0.37	+0.08	1.4	1.0	60.28	51.79	+7.39	94.8	80.3	Hazaribagh ...	Hazaribagh	CHUTIA NAG-PUR.	
0.34	0.62	+0.22	3.5	2.3	61.27	40.74	+1.53	104.7	84.7	Banchee ...	Lohardugga and Man- bhoom.		
0.79	0.73	-0.34	3.0	3.0	44.11	54.97	-10.86	101.0	101.4	Chaitanee ...	Singbhoom		

Table of Rainfall recorded at Stat

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SOUTH-WEST BENGAL.	Orissa	Pooree	Pooree	...	...	...	...	...	...	...	...	0.17	...	...	...	...	0.09	0.02	...	...	...
		Khurda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bampur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		False Point	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.44	...	...	...
		Gop	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pipri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Cuttack	Jaxatsingapore	...	...	...	...	...	...	...	...	...	0.45	...	...	...	...	0.50	...	...	...	...
		Banki	...	...	...	...	...	...	...	...	...	0.02	0.02	...	...	...	0.50	...	...	...	...
		Cuttack	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kendrapara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.10	0.50	1.00	...	...
		Jajpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.07	0.40	...	...	...
SOUTH-WEST BENGAL.	Balasore	Dharmatla	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	0.07	0.40	...	...	...
		Salipore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.55	...	...	...
		Chandbali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.13	...	...	...	...
		Rhuddruck	...	...	...	...	...	...	...	...	...	0.30	...	...	...	...	1.30	2.05	...	...	...
		Sorah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.20	...	...	...	...
	Midnapore	Balasore	...	...	...	...	...	...	...	...	...	0.15	...	...	...	...	...	...	...	0.62	...
		Jollasore	...	...	...	...	...	...	...	...	...	0.40	...	...	...	...	...	...	...	...	...
		Haripodah	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	0.10	...	...	...	...
		Contai	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Saugor Island	...	...	...	...	...	...	...	...	...	0.36	...	0.28	...	...	...	1.30	...	...	...
SOUTH-WEST BENGAL.	24-Perkunnah	Tumlook	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.50	...	...	...
		Midnapore	...	...	...	...	...	...	...	...	...	0.51	...	...	...	...	...	...	0.51	...	0.12
		Ghatol	...	...	...	...	...	...	...	...	...	0.26	0.01	...	...	...	...	0.72	...	...	...
		Deog	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.50	...	...	...
		Heria	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Howrah	Bhagwanpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garbeta	...	...	...	...	...	...	...	...	...	0.40	...	...	...	...	...	0.70	...	...	0.81
		Diamond Harbour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.40	...	...	...
		Canning Town	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.08	...	...	...
		Alipore Jail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.50	...	...	...
SOUTH-WEST BENGAL.	Hooghly	Barrackpore	...	...	...	...	...	...	...	...	...	0.67	...	...	...	...	...	0.41	...	...	...
		Dum-Dum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.54	...	...	...
		Barnet	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.14	...	...	...
		Buseerhat	...	...	...	...	...	...	...	...	...	0.65	...	...	...	...	...	0.22	...	...	...
		Howrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hooghly	Mohoreka (Ooloberah)	...	...	...	...	...	...	...	...	...	0.01	...	0.03	...	...	0.01	0.10	...	...	0.14
		Serampore	...	...	...	...	...	...	...	...	...	0.07	...	0.07	...	...	...	0.51	...	...	...
		Hooghly	...	...	...	...	...	...	...	...	...	0.53	...	...	...	...	...	1.15	...	...	...
		Jehanabad	...	...	...	...	...	...	...	...	...	0.85	...	0.06	...	...	0.16	1.22	...	...	...
		Burdwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH-WEST BENGAL.	Burdwan	Culina	...	...	...	...	...	...	...	...	...	0.08	...	...	...	...	1.34	...	...	...	...
		Burdwan	...	0.03	...	...	...	...	...	...	...	0.01	...	...	...	...	0.90	0.23	...	0.06	0.01
		Culina	...	...	0.20	...	...	...	...	...	...	0.10	...	...	...	...	0.16	...	...	...	...
		Rano-gunga	...	...	...	...	...	...	...	...	...	0.55	...	...	...	...	1.25	...	0.07	...	...
		Mankur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1.41	0.45	...	...	...
	Sankora	Bankora	...	...	...	...	...	...	...	...	...	0.18	...	0.84	...	...	0.72	...	0.37	0.02	...
		Bishnupore	...	...	...	...	...	...	...	...	...	0.03	...	1.04	...	...	...	0.42	...	0.01	...
		Mahura	...	...	...	...	...	...	...	...	...	0.24	...	...	...	...	0.63	...	...	...	...
		Khatra	...	...	...	...	...	...	...	...	...	0.00	...	0.48	...	...	0.02	...	0.05	...	...
		Indra	...	...	...	...	...	...	...	...	...	0.03	...	0.70	...	...	0.70	0.00	...	...	...
SOUTH-WEST BENGAL.	Beerbhoom	Kota-pore	...	...	...	...	...	...	...	...	...	1.53	...	...	...	...	0.45	0.25	...	...	0.40
		Anda	...	...	...	...	...	...	...	...	...	0.50	...	...	...	...	0.00	...	...	...	...
		Gangajalshati	...	...	...	...	...	...	...	...	...	0.40	...	...	...	...	...	0.31	...	...	...
		Raipur	...	...	...	...	...	...	...	...	...	0.45	...	...	...	...	...	...	...	0.82	...
		Sonamukhi	...	...	...	...	...	...	...	...	...	...	...	...	...	0.00	0.42	...	...	...	...
	Nudda	Bh. Snory	...	...	...	...	...	...	...	...	...	0.84	...	...	...	...	0.64	...	...	...	...
		Heimporo	...	...	...	...	...	...	...	...	...	0.29	...	...	...	...	0.05	...	...	...	...
		Rampore Haut	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	2.50	...	...	...	...
		Holpur	...	...	...	...	...	...	...	...	...	0.42	...	...	...	...	...	...	...	...	...
		Ranaghat	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	...	0.01	...	...	...
SOUTH-WEST BENGAL.	Khoolna	Kishunghur	...	...	...	...	0.03	...	...	...	...	0.01	...	...	...	...	0.34	...	...	...	...
		Chowdanga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.33	1.35	...	...	...
		Meherpore	...	...	...	...	...	...	...	...	...	0.50	...	...	...	...	1.00	...	...	...	...
		Koushtea	...	...	...	...	...	...	...	...	...	0.20	...	...	...	...	...	...	...	0.10	...
		Suthira	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jessore	Bacirhat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Khoolna	...	...	...	...	...	...	...	...	...	...	0.02	...	...	...	0.33	...	...	...	...
		Narail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.17	0.08	...	...	...
		Jhendah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.75	...	...	...	...
SOUTH-WEST BENGAL.	Moorsheadabad	Magoorah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.00	0.03	...	...	0.31
		Bungong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.41	...	...	...	...
		Randi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Berhampore	...	...	...	...	...	...	...	...	...	0.40	...	...	...	...	0.33	...	...	...	...
		Lalbahar	...	...	...	...	...	...	...	...	...	0.11	...	...	...	...	0.76	...	...	...	...
	Chittagong	Azimungo	...	...	...	...	...	...	...	...	...	0.10	...	...	...	...	0.25	...	...	...	0.03
		Jungpore	...	...	...	...	...	...	...	...	...	0.14	0.00	0.13	...	...	0.27	...	...	...	0.34
		Lalgola	...	...	...	...	...	...	...	...	...	0.17	...	...	...	...	0.60	...	...	...	...
		Akarganj	...	...	...	...	...	...	...	...	...	0.05	...	...	...	...	0.40	...	...	...	...
		Sor's Pazar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SOUTH-WEST BENGAL.	Chittagong Hill Tracts	Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kutubdia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Satkanya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangasati	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kuma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Backergunge	Patunkhally	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Porcupore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burinal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.33
		Khola	...																		

Bengal in April 1887.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524
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Table of Rainfall recorded at Stati

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
EAST BENGAL— —contd.	Noakhally— —contd. Farrakka	Harishpore	...	...	...	...	...	...	...	...	...	...	0.55	...	...	...	...	...	...	...	...
		Kamraj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Maduripore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Farrakka	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tipperah	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tipperah	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTH BENGAL.	Pabna	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahi	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maldah	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dinagopore	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Rangpore	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jalpigonee	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cooch Behar	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Darjeeling Hill	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
NORTH BENGAL	Purneah	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Bhagal- pore.	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burbhunga	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mozufferpore	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chunoparan	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Harun	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Govindpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...



[illegible]

### Table of Rainfall recorded at Station

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH BEHAR	Shahabad	Buxar								0.12	0.41											
		Dohree							0.40		0.25											
		Bhuboosh									0.05											
		Sasserain							1.11		0.10											
		Arrah								0.05	0.05											
		Mohaniah																				
	Gya	Aurungabad							0.10		0.50											
		Gya									0.30											
		Nowadah							0.16		0.83											
		Jehanabad							0.02	0.12	0.50											
		Arwal									0.38											
		Daudnagar									0.20											
		Sherrphati																				
		Rajauli																				
	Patna	Pakri								0.40												
		Darazwan																				
		Patna							0.03	0.08	0.02											
		Dinapore								0.11	0.09											
		Behar									0.48											
	Monghyr	Bickrui									0.20											
		Hilsa							0.02	0.06	0.38											
		Bogkottai									0.02											
		Monghyr									1.26											
South Bhagalpur.	Jamui								0.33	0.21												
	Gogri									0.65												
	Shekhpura																					
South Bihar	Bhagalpore									0.02	0.21				0.14							
	Banika									0.10	0.24											
South Bihar Per- gunnahs.	Kolgaon										0.05				1.50							
	Rajmehal									0.27												
	Godda									0.10	0.40											
	Pakour									0.74												
	Nya Dooinka									0.15												
	Deochur									0.41												
	Jamtara									0.39												
	Simra									0.85		0.50			0.05	0.15	0.32	0.37				
CENTRAL NAG- PUR.	Nandhat									0.40					0.10							
	Iachanba (Guridi).									0.13				0.15						0.36		
	Bazaribach								0.21	0.03												
	Semungurah									0.33												
	Mabud Hills								0.32													
	Jhoomrah Hills																					
	Barhi								1.50													
	Chitra																					
Lohardugga	Karandaha																					
	Ranghar																					
	Lohardugga			0.14						0.03												
	Ranchi			0.32						0.24												
	Palamow								0.00	0.04												
	Silli															0.15						
	Batumat																0.05					
	Hoxmahad								0.15													
Singbhoom	Gurwah																					
	Chyebansa																					
	Chakradhar pore.								0.17													
	Ghalsila								0.18													
Manbhoom	Bakaragura									0.09								0.32		0.34		
	Purulia									0.26								0.38		0.18		
	Gobindpore								0.13	0.38								0.07		0.04		
	Raghunath- pore.									0.01								0.40		0.15		
	Derrabhoom																	0.13		0.05		
	Jhalda																	0.26	1.15	0.43	0.35	
	Chas																					
																		1.50				



## Bengal for the month of April 1887—concluded.

22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 up to 30th April 1887.	Average rainfall from 1st January 1887 up to 30th April 1887.	Station.	District.	Meteorological division.
...	...	...	...	...	...	...	...	...	2	0.8	0.53	0.17	0.41	2.92	1.50	Buxar	Shahabad	NOUVA BRHAR.
...	...	...	...	...	...	...	...	...	1	0.05	0.05	0.13	0.05	2.14	1.00	Behrad.		
...	...	...	...	...	...	...	...	...	1	0.05	0.05	0.13	0.05	2.14	1.00	Bhuswah.		
...	...	...	...	...	...	...	...	...	1	0.05	0.05	0.13	0.05	2.14	1.00	Sassaram.		
...	...	...	...	...	...	...	...	...	1	0.05	0.05	0.13	0.05	2.14	1.00	Arrah.		
...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	0.63	0.63	Mohanish.		
...	...	...	...	...	...	...	...	...	2	0.9	0.40	0.24	0.50	2.82	1.02	Anrumbad	Gya	
...	...	...	...	...	...	...	...	...	1	1.1	0.30	0.30	0.30	2.01	1.01	Gya.		
...	...	...	...	...	...	...	...	...	1	0.9	0.30	0.30	0.30	2.01	1.01	Nowadah.		
...	...	...	...	...	...	...	...	...	1	0.4	0.4	0.4	0.4	3.30	1.65	Jehanabad.		
...	...	...	...	...	...	...	...	...	1	0.7	0.7	0.7	0.7	2.03	1.01	Arrah.		
...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	3.13	3.13	Sherrghat.		
...	...	...	...	...	...	...	...	...	1	0.40	0.40	0.40	0.40	2.88	2.88	Rafauli.		
...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2.88	2.88	Pakra Bara.		
...	...	...	...	...	...	...	...	...	3	1.1	0.13	0.28	0.88	2.11	1.80	Patna	Patna.	
...	...	...	...	...	...	...	...	...	1	1.0	0.20	0.20	0.20	2.81	1.40	Dumapora.		
...	...	...	...	...	...	...	...	...	1	1.1	0.48	0.23	0.18	2.58	1.29	Behar.		
...	...	...	...	...	...	...	...	...	Nil	0.9	0.20	0.13	0.20	2.85	1.42	Berh.		
...	...	...	...	...	...	...	...	...	2	1.0	0.40	0.40	0.40	2.88	2.88	Berkun.		
...	...	...	...	...	...	...	...	...	1	1.2	0.62	0.37	0.62	4.35	1.74	Huta.		
...	...	...	...	...	...	...	...	...	1	1.3	1.20	0.40	1.20	4.07	2.02	Hogoseeni	Monghyr.	
...	...	...	...	...	...	...	...	...	2	0.9	0.54	0.20	0.33	5.28	2.20	Monghyr.		
...	...	...	...	...	...	...	...	...	Nil	0.9	0.05	0.05	0.05	3.80	3.80	Jamui.		
...	...	...	...	...	...	...	...	...	1	1.0	0.40	0.40	0.40	2.88	2.88	Gogri.		
...	...	...	...	...	...	...	...	...	3	1.8	0.97	0.33	0.62	4.12	2.30	Sheikpura.		
...	...	...	...	...	...	...	...	...	2	1.5	0.34	0.00	0.24	3.57	2.03	Bhagulpore	South Bhagulpore.	
...	...	...	...	...	...	...	...	...	2	2.10	0.40	0.40	0.40	5.03	2.51	Banka.		
...	...	...	...	...	...	...	...	...	3	1.5	0.80	1.07	0.42	2.93	2.00	Kulpong.		
...	...	...	...	...	...	...	...	...	3	1.4	0.78	0.50	0.28	6.10	1.85	Rajmehar	Sonthal Pergunnahs.	
...	...	...	...	...	...	...	...	...	1	1.1	1.04	0.41	0.73	3.01	2.01	Godd.		
...	...	...	...	...	...	...	...	...	2	1.1	1.04	0.73	0.73	3.01	2.01	Pakour.		
...	...	...	...	...	...	...	...	...	2	0.17	1.04	0.73	0.73	3.01	2.01	Sya Deonka.		
...	...	...	...	...	...	...	...	...	2	1.34	0.83	0.40	0.40	4.81	2.40	Deoghur.		
...	...	...	...	...	...	...	...	...	1	1.8	1.18	0.62	0.30	4.81	2.40	Jamtara.		
...	...	...	...	...	...	...	...	...	3	1.45	0.40	0.40	0.40	4.81	2.40	Simra.		
...	...	...	...	...	...	...	...	...	1	0.40	0.40	0.40	0.40	4.24	4.24	Nunhat.		
...	...	...	...	...	...	...	...	...	3	2.0	0.02	0.00	0.36	1.94	2.44	Pachamba	Hasaribagh	CHUTIA NAOPUR.
...	...	...	...	...	...	...	...	...	2	2.2	0.27	0.37	0.24	3.02	2.34	(Guridi).		
...	...	...	...	...	...	...	...	...	1	0.6	0.25	0.24	0.25	2.53	2.53	Hazaribagh.		
...	...	...	...	...	...	...	...	...	1	0.3	0.32	0.07	0.32	2.94	2.94	Semtangarh.		
...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1.41	1.41	Mahudi Hills.		
...	...	...	...	...	...	...	...	...	Nil	1.80	1.80	1.80	1.80	5.29	5.29	Jhoomrah Hills.		
...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2.81	2.81	Barhi.		
...	...	...	...	...	...	...	...	...	1	0.32	0.32	0.32	0.32	2.27	2.27	Chakra.		
...	...	...	...	...	...	...	...	...	1	0.02	0.02	0.02	0.02	2.93	2.93	Karagolha.		
...	...	...	...	...	...	...	...	...	2	0.21	0.21	0.21	0.21	2.93	2.93	Kamphar.		
...	...	...	...	...	...	...	...	...	3	2.6	0.64	0.64	0.64	3.79	3.79	Lohardugga	Lohardugga.	
...	...	...	...	...	...	...	...	...	3	1.3	0.25	0.31	0.15	1.50	2.20	Ranchi.		
...	...	...	...	...	...	...	...	...	1	0.05	0.05	0.05	0.05	1.50	1.50	Palamow.		
...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	2.81	2.81	Salt.		
...	...	...	...	...	...	...	...	...	1	0.15	0.15	0.15	0.15	1.58	1.58	Dalumal.		
...	...	...	...	...	...	...	...	...	Nil	Nil	Nil	Nil	Nil	1.58	1.58	Hosemahad.		
...	...	...	...	...	...	...	...	...	1	0.02	0.02	0.02	0.02	2.93	2.93	Gurwah.		
...	...	...	...	...	...	...	...	...	2	3.0	0.10	0.70	0.17	0.64	3.45	Chyabansa	Singhbhum.	
...	...	...	...	...	...	...	...	...	1	0.15	0.15	0.15	0.15	1.58	1.58	Chakradhar		
...	...	...	...	...	...	...	...	...	3	1.25	0.78	0.78	0.78	3.43	3.43	Chakradhar		
...	...	...	...	...	...	...	...	...	0.13	0.60	0.60	0.60	0.60	4.27	4.27	Chakradhar		
...	...	...	...	...	...	...	...	...	0.00	4	0.18	0.82	0.82	2.25	3.00	Baharagura.		
...	...	...	...	...	...	...	...	...	4	1.7	0.66	0.66	0.66	3.08	2.53	Purulia	Manbhum.	
...	...	...	...	...	...	...	...	...	3	0.82	0.82	0.82	0.82	2.21	2.21	Gobindpore.		
...	...	...	...	...	...	...	...	...	0.30	6	0.82	0.82	0.82	2.21	2.21	Raghunathpore.		
...	...	...	...	...	...	...	...	...	Nil	0.82	0.82	0.82	0.82	2.21	2.21	Barrabhaom.		
...	...	...	...	...	...	...	...	...	1	Nil	Nil	Nil	Nil	0.58	0.58	Jhalda.		
...	...	...	...	...	...	...	...	...	1	1.00	1.00	1.00	1.00	3.42	3.42	Chaz.		

### METEOROLOGICAL AND RAINFALL SUMMARY OF THE PROVINCE OF BENGAL FOR THE MONTH OF APRIL 1887.

THE month of April may be taken as the first full month of the hot season in Bengal, and the meteorological conditions of this month are hence characterised usually by steadily increasing temperature. At the same time also pressures generally decrease considerably during the month, the decrease being brought about by a series of oscillations in which the downward movement is greater than the upward. Hot-weather storms or nor'-westers are also generally rather frequent in this month, and they are apparently brought about by the fact that the winds blowing over the province frequently form a kind of converging system, the component parts of which are of totally different character. Thus southerly and south westerly moist sea winds blow over the south of the province, and, as the month advances, they penetrate to a further distance inland. In East Bengal, on the other hand, these winds appear as south-east winds. Dry hot westerly winds blow from Northern India over the greater part of Behar and Chutia Nagpur, while easterly winds usually blow down the Assam Valley, and advance over the northern parts of the province. These three wind components vary in strength and persistency, and also in humidity, and by their interaction, which may take place in different parts of the province, nor'-westers are undoubtedly produced. The following short summary of the characteristics of these small storms was given in the weekly report for April 1st:—"Nor'-westers are local storms limited to a small area, but which are due to a general disturbance of the atmosphere over a large area. They may occur on the same day in East, North and South-West Bengal, but the storms in one district are not, as a rule, the continuation of storms in another district, in which respect they differ entirely from the larger cyclonic storms of the south-west monsoon. For some days before they occur the barometer falls in Bengal and Northern India; the sea winds blowing across the Bengal and Orissa coasts increase in strength and bring up much aqueous vapour into Bengal; whilst the land winds down the Brahmaputra and Gangetic valleys strengthen considerably. Bengal thus becomes a focus towards which winds, opposed in direction and character, converge. The result of their interaction during the hot-weather months is frequent periods of disturbance, shown chiefly by the occurrence of local thunder-storms. The barometer falls slowly for some days before, and oscillates rapidly during their occurrence. Each thunder-storm affects a small narrowish area, and probably does not advance as a violent storm more than 30 to 40 miles. They are accompanied by much atmospheric commotion on the small scale, frequently shown by the appearance of two, three, or even a greater number of cloud masses, moving at different elevations in different directions. The rainfall which accompanies these storms is hence very irregularly distributed, but as a general rule is greatest in the districts of East and North Bengal bordering on the Himalaya, the Assam and Arracan hills, and is least in Behar and Central Bengal."

All the rain which is received in Bengal in April is practically brought up by these local storms, so that its distribution is sometimes very irregular.

At the latter end of March an unusually extensive and vigorous series of storms, accompanied by heavy rainfall in many districts, had occurred over the province, but with the disappearance of the disturbed conditions pressure had rapidly risen, and by the close of that month fine clear weather was established over the province. Owing also to the heavy rainfall which had accompanied these storms, the temperature was remarkably low for the season. At this time westerly winds were blowing in Behar and light unsteady winds in Bengal; but with the rapid increase of temperature which took place in the interior of the province, southerly moist winds again set in at the coast districts, and gradually extended their influence over the greater part of Bengal. Conditions became slightly unsettled again about the 6th or 7th, when a small disturbance, which appears to have formed in Upper or Central India, entered the province and gave light rain to South Behar and Chutia Nagpur on the latter date. The indraught towards the small disturbance increased considerably on the 7th and 8th, and strongish winds prevailed throughout the province; and on the 8th the disturbance passed into Southern Bengal, giving light to moderate showers over all parts of the province except Orissa on the one side, and East and the greater part of North Bengal on the other. On the 9th weather conditions became nearly settled in Chutia Nagpur and South-West Bengal, while the area of disturbance extended to North Bengal and Behar, where fairly general rain fell on this day. The wind directions over the province continued somewhat unusual, and about this period moist easterly winds were blowing over Behar instead of the usual dry westerly winds, and the air was consequently damper than usual over the interior of the province. A rapid fall of pressure then commenced on the 12th, accompanied by a decided increase in the strength of the southerly winds blowing over the coast districts, and of the easterly winds blowing in Behar, and slight atmospheric disturbance was caused which gave thunder-storms on the 14th in the neighbourhood of the hills in North Bengal and Behar, in the Sonthal Pergunnahs, in Manbhoom, and in many districts in South-West Bengal. On the 15th the disturbance extended to the south, and gave moderate rain to Orissa and the greater part of South-West Bengal, and also in the hill districts of North Bengal.

Up till about the middle of the month the weather over the province had been decidedly cooler than usual, and winds had been mainly southerly and easterly, but on the 18th westerly winds were re-established in Central and South Behar, and gradually extended eastwards,

and forced their way across West into Central Bengal, producing of course a very rapid decrease in humidity, but a correspondingly rapid increase in temperature. There was in fact an unusually rapid increase in temperature on the 21st and 22nd, and temperatures reported about this date were very high. All the western districts at this time were practically free from rain, but showers continued to fall in East and North Bengal. These conditions were accompanied by a decidedly rapid and almost continuous fall of pressure during the week, which was greatest in the neighbourhood of North Bengal, and on about the 22nd pressure was decidedly low over this area, though perhaps it scarcely amounted to the formation of a distinct barometric depression. This low pressure area afterwards practically filled up, and towards the close of the month it had extended towards Central and Western Bengal. This distribution of pressure caused the wind system blowing over the province to be somewhat unusual; south-westerly winds were reported over the whole of Chutia Nagpur, Orissa and South-West Bengal, and even as far east as Nonkholly in East Bengal south-westerly winds were reported on every day of the last week of the month; in North Bengal winds were south-easterly and in Behar easterly. Owing to the great increase in temperature before alluded to, which had taken place over the province, which continued for several days, and which had caused unusually large differences of temperature to obtain, and perhaps owing to the somewhat abnormal distribution of pressure just described, the sea winds blowing at the head of the Bay commenced to increase in force very rapidly, and on the 28th and 29th were blowing with most unusual force. This is shown by the fact that the wind velocity at Saugor Island for the last week in April averaged 20 miles an hour, and on the 28th and 29th it averaged 23 miles an hour; also the wind velocity at False Point and Gopalpur on the same days was 20 miles. The large amounts of moisture which were thus brought up by these strong winds commenced to give heavy rain over parts of North and East Bengal on about the 25th and 26th, and on the 29th, owing to the disturbed conditions having passed towards Central Bengal, showers became rather frequent over South-West Bengal on this day and on the 30th.

One feature of interest in the meteorology of April was the setting in of strong winds in the south of the Bay, as shown by the observations at the Ceylon stations on about the 28th instant. They only lasted for a day or two and then died away. This would probably point to an early setting in of the rains in the south of the Bay. It is possible that the small cyclone or cyclonic storm reported from Rangoon on May 3rd may have been a small storm in the front of this first advance of monsoon winds.

*Pressure.*—The barometric movements during the first week of the month were small and of little importance, and pressure was at that time very considerably in excess of the normal, the excess averaging about a tenth of an inch. During the second week the barometric changes were large, but the tendency of the changes was to slightly reduce the pressure, and there was a general fall of from 0.01" to 0.03", but still the mean pressure of the week was very considerably above the normal, and at this period the excess pressure was more marked over and near the Himalayan area than elsewhere. Pressure gave way almost continuously during the third week, and the average fall over the province was nearly equal to two-tenths of an inch, the fall being largest in North Bengal and North Behar. The mean pressure for this period was hence considerably below the average pressure of the week, and deficiency ranged from 0.06" in South and East Bengal and South Behar to 0.03" in Orissa. In the last week of the month also pressure variations were decidedly large, and following on the rapid fall of the barometer in the previous week, there was a rise which lasted from the 22nd to the 25th, but which was followed by another fall of almost equal amplitude, lasting from the 26th to nearly the end of the month.

The variation of the mean pressure of the province for the month from the normal mean was therefore not large, and only amounted to an excess of 0.028". The excess was largest in North Behar, where it amounted to 0.05", while it was only about 0.02" in Chutia Nagpur, South Behar and South-West Bengal.

*Temperature.*—As has before been indicated, temperature has varied very largely during the month, and for the first-half it was very decidedly lower than usual, when a rapid increase took place, and during the latter part of the month temperature became very high, and over large districts was decidedly above the normal. The causes which have brought about these changes have already been described, so they need not again be alluded to. For the first week the mean temperature of the province was 3° below the normal, the defect being most noticeable in South Behar, where it was 4.3°. In the second week weather was again very cool, and the average mean temperature of the province was almost 4° below the normal for the period, while in South Behar it was 6° below the normal, and in South-West Bengal it was 5° below it. A rapid change took place, temperatures increased largely, and for the third week the mean temperature of the province was about two-tenths of a degree in excess of the normal, Chutia Nagpur and South Behar showing the largest excess, amounting to about 1°, while in Orissa there was a defect of almost corresponding amount. Finally, in the last week the excess in the mean temperature had increased to about 1°, the excess being largest in South-West and East Bengal and in Chutia Nagpur. For the whole month the mean temperature has thus been somewhat below the normal, the defect being equal to about 1.5°, but the defect was actually largest in Behar, where it equalled 2.3°. The following tables, which give the temperature data for eight representative stations, will show clearly the great differences of

temperature which have existed during these four weeks, and the manner in which the variations have been connected with the day and night temperatures and also with the mean temperatures :—

	WEEK ENDING 8TH APRIL 1887.			WEEK ENDING 15TH APRIL 1887.			WEEK ENDING 22ND APRIL 1887.			WEEK ENDING 29TH APRIL 1887.		
	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual daily temperature of week from normal.
Cuttack ... ..	-1.9	-3.1	-2.6	-2.4	-2.6	-2.5	+0.8	-1.1	-0.3	-0.3	+2.0	+0.8
Calcutta ... ..	-4.3	-3.4	-3.9	-5.0	-3.6	-2.1	-0.5	-0.2	1.2	-0.4	+2.0	+0.8
Burdwan ... ..	-3.6	-2.5	-3.0	-2.9	-4.0	-3.8	-1.0	-1.7	+1.3	+1.3	+1.2	+1.2
Dacca ... ..	-1.4	-2.0	-1.8	-2.0	-2.5	-2.3	+0.3	+1.0	+0.7	+1.8	+3.7	+2.8
Purneah ... ..	-3.8	-2.0	-2.8	-2.2	-3.1	-3.1	-1.0	+3.5	-0.2	-2.1	+1.3	-0.4
Ranikpoor ... ..	-4.8	-5.1	-4.0	-2.8	-2.7	-5.6	-0.4	0	-0.5	-0.5	-0.4	-0.4
Hazaribagh ... ..	-1.9	-2.0	-1.9	-4.2	-1.2	-4.2	-0.1	+2.0	+1.0	+2.1	+2.4	+2.2
Darjeeling ... ..	-1.9	-2.8	-2.3	-4.9	-1.1	-2.1	-2.8	+1.4	-0.7	+0.6	+4.2	+2.4

Some very high maximum temperatures have been reported during the month, the highest reported have been  $109.1^{\circ}$  at Raneegunge on the 28th, and  $110^{\circ}$  at Chybassa on the same day; but in addition temperatures of above  $100^{\circ}$  have occurred in all districts except East Bengal.

The following represent the highest maximum temperatures in all districts except those of  $109.1^{\circ}$  and  $110^{\circ}$  just recorded :—

District.	Station.	Temperature.	Date.
Orissa ... ..	Cuttack ... ..	$108.4^{\circ}$	23rd.
South-West Bengal ... ..	Bankoora ... ..	$107.1^{\circ}$	28th.
East Bengal ... ..	Burrisal ... ..	$95.3^{\circ}$	20th.
	Commilla ... ..	$95.8^{\circ}$	24th & 26th.
North Bengal ... ..	Rampur Beaulah ... ..	$102.4^{\circ}$	24th.
North Behar ... ..	Chupra ... ..	$104.5^{\circ}$	27th.
South Behar ... ..	Gya ... ..	$107.6^{\circ}$	26th.
Chutia Nagpur ... ..	Hazaribagh ... ..	$105.6^{\circ}$	30th.
	Ranchi ... ..	$105.0^{\circ}$	28th.

*Rainfall*—The periods of rainfall during April have already been discussed, and it will have been seen that, except in North and parts of East Bengal, where rainfall has been much more frequent than in other divisions, the periods of rainfall over the remainder of the province may be said to have been three only, the first on the 8th and 9th of the month, the second on the 14th and 15th, and the third from the 28th to the 30th. Rainfall for the whole month has been in slight but decided excess in North Bengal, Behar, and Chutia Nagpur, while it has been in slight but decided defect in Orissa and South-West Bengal. Finally, in East Bengal rainfall has been in very large defect. Thus in South Behar for the month there has been an average fall of 0.75 inch, the normal fall for April being 0.40 inch, the actual has therefore equalled 187 per cent. of the normal. In North Bengal 2.67 inches of rain have been received against a normal of 2.34 inches, and the actual fall expressed as a percentage is 114. In Chutia Nagpur there has been an average fall of 0.50 inch, the normal for April being 0.45 inch. The percentage of the normal in Chutia Nagpur is therefore 111. In North Behar the actual average fall has been 0.76 inch, against the normal 0.70 inch, which gives a percentage of 108. In other districts the falls are in defect; Orissa has recorded an average fall of 0.82 inch, the normal fall being 1.37 inches, the actual fall has therefore been about 60 per cent. of the normal. South-West Bengal has received 1.18 inches, the normal being 2.05 inches and the percentage is therefore 57; while in East Bengal a fall of only 1.32 inches is recorded, while the normal fall is 3.87 inches, and this division has therefore only received 34 per cent. of the normal quantity. Considering that these districts have each an equal value in the calculation, it may be said that the average fall over the province for April has been equal to 93 per cent. of the normal amount.

As is usual, however, in the rainfall of April, the distribution is very irregular, and there are some districts in the above divisions which show a much greater deviation than is indicated in the above numbers. Thus in Orissa the district of False Point has only received about a sixth of the normal fall. In South-West Bengal the districts of Bankoora and Raniganj have received falls in excess of the normal, though situated in a division which has generally received a decided defect. On the other hand the Krishnagpur district has received less than half its normal fall, and Jessore district only about one-eighth of it. In East Bengal the Chittagong district has received practically no rain, Burrisal district only a quarter of the normal fall, and Nonkhally district about a tenth. In North Bengal the Bogra district has only received about an eighth of the normal fall, Serajgunge, Rampore Beaulah and Dinagpore districts about one-half the normal fall, while there have been

centres of large excess falls in the Rungpore, Julpigoree and Darjeeling districts. In the districts of Behar there are no very large variations calling for comment, but in Chutia Nagpur, while Hazaribagh and Ranchi districts have received an excess fall, Chybassa is in large defect, having only received about a quarter of the normal fall.

The following table gives the summary of the temperature and rainfall data of each of the seven Meteorological Divisions of the Province for the month of April 1887 :—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 15th May 1880.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa ... ..	108.4	68.0	90.8	70.6	83.7	-1.7	0.82	1.37	-0.55	2.0	2.8	-0.8	63.73	57.03
South-West Bengal ... ..	100.1	64.2	85.0	74.1	84.0	-1.8	1.18	2.05	-0.87	3.2	4.0	-0.8	61.58	66.42
East Bengal ... ..	95.3	61.1	80.0	72.4	81.2	-0.4	1.32	3.87	-2.55	2.4	6.5	-4.1	88.47	82.33
North Bengal ... ..	102.4	68.0	82.0	69.0	81.0	-	2.67	2.34	+0.33	4.7	4.4	+0.3	82.08	74.20
North Behar ... ..	104.5	65.7	85.2	68.4	81.8	-2.1	0.70	0.70	+0.00	2.2	1.0	+0.0	63.13	48.74
South Behar ... ..	107.6	60.0	87.0	71.7	84.4	-2.3	0.75	0.30	+0.35	2.1	1.2	+0.9	65.47	43.70
Chutia Nagpur ... ..	105.0*	61.1*	83.1*	76.1*	83.1*	-0.7*	0.50	0.45	+0.05	2.3	1.7	+0.6	54.54	61.28

\* Chybassa not included.

METEOROLOGICAL OFFICE, BENGAL ;  
The 10th May 1887.

ALEXANDER PEDLER,  
Offg. Meteorological Reporter to the Govt. of Bengal.



## Meteorological Report of the Province of B

METEOROLOGICAL DIVISION.			STATION OBSERVATIONS.												
DISTRICT.	Representative station.	AIR PRESSURE.			WIND.		TEMPERATURE.								
		Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	
ORISSA.	Pooree	Gopalpore	29.787	29.787	—0.017	SSW	401.0	87.2	4th May	74.0	5th May	88.7	76.7	82.2	—0.3
		False Point	29.788	29.800	—0.004	Southerly	304.0	91.5	3rd ..	73.1	5th ..	88.4	76.5	82.4	—2.2
	Cuttack	Cuttack	29.693	29.773	—0.015	SSW	93.0	107.0	2nd ..	70.8	4th ..	101.4	76.3	89.0	+0.3
	Balasore	Balasore	29.715	29.773	—0.034	South-westerly.	126.4	98.0	2nd ..	69.0	4th ..	86.9	74.6	80.8	—1.2
	South-West Midnapore	Saugor Island	29.792	29.808	+0.002	SW	258.2	93.2	3rd ..	70.5	3rd ..	91.5	74.1	82.8	—2.0
	South 24-Pargunnahs														
	Midnapore	Midnapore	29.831	29.781	—0.012	Variable	131.4	104.2	30th April	61.7	3rd ..	96.6	70.7	83.2	—1.7
	24-Pargunnahs														
	Howrah	Calcutta	29.781	29.802	+0.022	South-easterly.	175.0	94.5	30th ..	65.2	3rd ..	91.6	73.0	82.4	—1.0
	Hooghly														
SOUTH-WEST BENGAL.	Burdwan	Burdwan	29.700	29.810	+0.023	Easterly	90.0	102.7	30th ..	67.4	4th ..	94.0	73.2	83.0	—1.4
	Bankoora	Bankoora	29.458	—	—	Southerly	57.8	104.1	30th ..	66.7	4th ..	96.1	70.0	83.0	—
	Beerbhoom														
	West Burdwan	Ransekunze	29.471	—	+0.021	ESE	126.5	106.5	30th ..	64.5	4th ..	90.6	73.6	86.1	—2.0
	Moorsahodubad	Berhampore	29.742	29.800	+0.031	E	114.4	98.7	30th ..	63.2	4th ..	94.7	73.5	84.1	—2.2
	Nudda	Krishnaghur	29.703	—	—	ESE	126.6	97.8	30th ..	60.3	3rd ..	93.0	72.2	82.0	—
	Jessore	Jessore	29.784	29.817	+0.022	ESE	122.0	99.3	1st May	68.0	4th ..	94.7	73.9	84.3	—0.2
	Khoolna														
	Chittagong	Chittagong	29.751	29.840	—0.024	SE	123.0	95.7	3rd ..	70.0	4th ..	91.1	74.7	82.0	+2.0
	Chittagong Hill Tracts	Demagiri						Observations not received.							
EAST BENGAL.	Backergunge	Barrisal	29.700	29.811	—0.002	S	131.4	93.3	2nd, 3rd May	60.5	4th ..	90.0	75.6	82.3	+1.0
	Noakholly	Noakholly	29.787	29.831	—	SW	80.3	93.0	2nd ..	67.5	4th ..	90.3	74.3	81.3	—
	Furteedpore	Furteedpore	29.783	—	—0.000	SE	—	90.5	30th April	67.0	5th ..	87.0	73.3	79.7	—1.0
	Dacca	Dacca	29.804	29.820	+0.027	SSE	151.0	93.1	30th April, 1st & 2nd May	68.6	3rd ..	91.0	73.6	82.7	+0.8
	Tipperah	Comillah	29.793	29.828	—0.005	SE	103.1	97.3	3rd ..	74.8	4th ..	95.3	76.6	86.0	+0.7
	Mymensingh	Mymensingh	29.806	—	+0.003	E	150.7	91.3	30th April, 6th May	65.1	2nd ..	89.4	70.4	79.9	+2.0
	Bogra	Bogra	29.735	29.799	—	E	101.7	97.3	1st ..	69.3	3rd ..	91.5	71.9	82.7	—
	Pubna	Sorajunge	29.773	29.821	—0.010	SE	105.2	95.0	30th April, 1st May	68.2	2nd ..	92.5	71.7	82.1	+1.7
	Rajshahye	Rampore Beaujeu	29.743	29.815	+0.025	Easterly	120.3	98.4	30th April	65.7	2nd ..	94.6	69.7	82.3	—0.6
	Maldah	Maldah	29.617	—	—	SE	59.5	97.6	4th May	68.4	4th ..	96.0	71.0	83.5	—
NORTH BENGAL.	Dinapore	Dinapore	29.601	29.811	—0.005	ESE	94.0	94.6	2nd, 6th May	65.7	1st ..	92.3	70.7	81.5	+1.0
	Rungpore	Rungpore	29.650	29.815	—0.048	E	96.7	91.3	6th ..	60.3	1st ..	87.2	70.1	78.7	+1.7
	Julpigoree	Julpigoree	29.540	29.835	—0.034	NE	135.0	95.5	6th ..	60.6	1st, 4th ..	87.4	69.9	78.0	+1.4
	Cooch Behar														
	Darjeeling Hill Districts	Darjeeling	29.901	—	+0.034	NE	153.0	66.6	6th ..	46.2	4th ..	62.0	49.3	55.7	+2.5
	Purneah	Purneah	29.684	29.810	+0.018	Calm	30.0	97.3	6th ..	64.7	1st ..	94.9	70.0	83.9	+0.2
	North Bhagulpore														
	Mozufferpore	Mozufferpore						Observations suspended.							
	Durbhanga	Durbhanga	29.024	29.718	+0.028	ESE	180.0	94.4	1st, 2nd, 6th May	65.0	1st ..	92.5	73.8	83.2	—0.9
	Chumpan	Mothari	29.545	29.771	+0.000	ESE	213.5	96.3	1st, 6th ..	60.3	1st ..	94.6	75.1	83.8	+0.7
SOUTH BENGAL.	Sarun	Chupra	29.562	—	—0.013	E	139.7	102.5	1st ..	71.2	1st ..	99.0	74.8	84.7	—1.0
		Dehree	29.300	29.700	—0.054	ESE	222.2	101.0	30th April	72.0	4th ..	94.0	75.5	84.5	—0.6
	Shahabad	Buxar	29.492	29.731	—0.014	E	208.8	104.0	30th ..	74.6	1st, 4th, 5th May	100.1	76.5	88.3	—0.1
		Arrah	29.531	29.726	—0.032	E	103.0	103.4	30th ..	78.7	1st ..	100.3	75.7	88.0	—0.4
	Gya	Gya	29.354	29.740	—0.004	N, NE	82.0	106.6	30th & 1st May	78.6	3rd, 4th ..	103.1	76.3	89.7	—1.1
	Patna	Bankipore	29.581	29.703	—0.016	E	105.0	103.0	30th ..	69.7	1st ..	99.1	74.8	86.9	—1.2
	South Bhagulpore														
	Monghyr	Bhagulpore	29.612	29.774	+0.005	E	121.4	95.4	2nd May	69.0	1st ..	95.4	72.5	83.1	+0.1
	South Pargunnahs	Doomka	29.298	—	—	SE	332.0	101.7	1st ..	67.9	4th ..	98.0	74.3	84.7	—
	Hazaribagh	Hazaribagh	27.769	29.733	—0.001	Variable	243.4	105.0	30th April	63.7	4th ..	97.0	70.1	81.0	—1.9
CHITTA NAORUL.	Lohardugga														
	Manbhoom	Rancher	27.647	29.732	—0.018	SSW	103.3	103.0	1st May	65.9	4th ..	90.5	69.5	83.0	—1.9
	Singbhoom	Chyehassa	28.002	—	—	S, SW	79.6	104.3	2nd ..	63.7	4th ..	102.0	75.3	85.7	—
		Sibangar	29.639	29.875	+0.001	Variable	60.0	91.6	6th ..	67.9	2nd ..	89.0	70.0	78.0	+2.3
	Assam	Dhubri	29.715	29.851	0	ENE	96.0	90.3	6th ..	69.4	1st ..	89.0	70.6	78.3	+0.7
AMAL.		Silchar	29.755	29.865	—0.010	Easterly	72.0	91.5	3rd, 6th ..	67.8	4th ..	89.9	69.2	79.0	+1.5

\* Means for six days.

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the season (period) for the year. The humidity of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear day is denoted by 0 and an overcast day by 10. The numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the season in the district, sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

or the week ending Friday, the 6th May 1887.

DISTRICT OBSERVATIONS.															Representative station.		DISTRICT.		METEOROLOGICAL DIVISION.
RAINFALL.																			
Of week.		Since 1st of April.			Since 15th May 1880.			Average number of rainy days.		Normal number of rainy days.									
Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.												
74	3.0	0.50	—	—	—	—	—	—	—	—	—	—	Gopalpore	...	ORISSA.				
75	5.3	1.00	1.10	0.35	1.20	1.45	-0.10	63.25	50.15	+4.10	1.0	0.0	Pulse Point	...					
76	6.9	1.31	0.75	0.37	1.43	1.53	-0.10	67.12	55.21	+11.91	0.8	0.0	Cuttack	Cuttack					
77	2.0	0.66	1.20	1.02	2.40	2.03	-0.23	62.44	58.76	+3.68	2.3	1.0	Balasore	Balasore					
78	5.1	0.89	0.68	1.15	1.42	2.61	-1.39	55.88	68.64	-12.76	3.3	1.8	Saugor Island	South-West Midnapore	SOUTH-WEST BENGAL.				
79	2.4	1.43	1.14	1.36	2.42	3.10	-0.68	51.54	57.74	-6.10	2.7	1.6	Midnapore	Midnapore					
80	3.9	1.87	1.78	1.48	2.88	3.19	-0.31	63.73	57.91	+5.82	3.4	2.3	Calcutta	24-Pergunnahs...					
81	2.4	1.52	1.47	1.24	2.84	3.28	-0.44	64.03	52.03	+8.00	2.7	2.1	Burdwan	Howrah					
82	1.7	1.13	1.28	0.73	3.04	1.73	+1.31	67.71	55.78	+2.13	2.5	2.2	Bankura	Hogghly	SOUTH-WEST BENGAL.				
83	1.7	1.22	0.75	0.47	2.72	1.56	+1.16	71.39	54.97	+16.42	2.3	1.6	Rauregunge	Burdwan					
84	2.1	1.37	1.64	1.02	2.41	2.30	+0.11	60.40	52.00	+13.53	1.5	1.6	Berhampore	West Burdwan					
85	3.7	3.53	1.94	1.52	3.21	4.20	-1.08	64.44	56.11	+7.33	2.0	2.2	Krishnagar	Moorshedabad...					
86	6.4	1.40	1.63	1.73	2.11	5.01	-2.93	65.76	61.80	+3.97	2.3	2.6	Jessore	Nuddea	EAST BENGAL.				
87	6.1	1.12	1.74	2.42	1.74	5.13	-3.99	135.92	121.59	+14.33	2.0	3.0	Chittagong	Jessore					
88	3.0	2.03	1.23	1.71	2.01	4.73	-2.72	53.64	55.91	-2.30	2.5	2.8	Dumakiri	Khoulna					
89	2.1	1.19	1.28	2.67	1.70	6.07	-5.21	130.20	120.18	+10.02	3.5	3.0	Barisal	Chittagong Hill Tracts					
90	0.3	0.89	0.80	1.50	1.88	5.47	-3.59	67.22	65.31	+1.91	2.0	2.6	Naokhally	Backergunge	EAST BENGAL.				
91	3.0	0.30	0.25	2.04	1.70	6.93	-5.17	83.33	60.42	+13.91	1.6	3.3	Farraka	Naokhally					
92	5.0	1.08	0.53	2.79	2.60	7.32	-4.82	89.01	83.22	+5.79	1.6	3.3	Comilla	Farrakapore					
93	3.0	0.75	0.98	2.40	3.13	5.90	-2.53	75.44	76.31	-0.87	1.6	3.2	Mymensingh	Dacca					
94	2.4	0.41	0.31	1.53	0.55	3.10	-2.04	71.08	61.26	+9.82	1.0	2.4	Bogra	Mymensingh	NORTH BENGAL.				
95	3.0	0.42	0.35	1.63	1.48	4.37	-2.89	67.09	60.28	+6.81	1.3	2.6	Serajpore	Bogra					
96	2.3	0.40	0.47	1.55	1.17	3.04	-1.87	64.00	58.50	+5.50	2.0	2.1	Rangpore	Patna					
97	2.7	Nil	0.09	0.80	1.42	1.68	-0.26	61.87	60.64	+1.23	0.5	1.7	Maldah	Rajshahye					
98	3.0	0.46	0.50	0.95	1.10	1.91	-0.81	76.86	56.09	+20.76	1.6	1.7	Dinapore	Maldah	NORTH BENGAL.				
99	0.4	0.88	1.42	2.00	7.40	4.99	-2.41	83.82	86.21	-2.39	2.3	3.0	Rangpore	Dinapore					
100	2.7	1.33	1.90	2.55	7.33	6.42	-0.91	120.15	119.17	+0.98	2.6	3.7	Jalpaigore	Rangpore					
101	2.8	0.87	0.63	2.14	6.34	6.47	+0.07	150.04	139.17	+10.87	2.5	3.7	Darjeeling	Jalpaigore					
102	2.0	0.22	0.68	0.88	1.80	1.95	-0.15	82.68	50.06	+32.62	1.0	1.7	Purneah	Cooch Behar	NORTH BENGAL.				
103	2.3	0.44	0.28	0.45	0.97	1.03	-0.06	64.17	44.91	+19.26	0.7	0.8	Mozufferpore	Darjeeling Hill Districts					
104	2.1	0.02	0.13	0.60	0.94	1.28	-0.34	63.10	47.03	+16.07	1.0	1.0	Motihari	Purneah					
105	2.3	Nil	0.17	0.55	0.59	0.73	-0.14	63.81	42.96	+20.85	0.3	0.8	Chupra	North Bhagulpore					
106	1.7	0.02	0.01	0.13	0.73	0.30	+0.43	57.01	40.65	+16.36	0.2	0.4	Buxar	Mozufferpore	NORTH BENGAL.				
107	1.3	0.02	0.01	0.13	0.73	0.30	+0.43	57.01	40.65	+16.36	0.2	0.4	Arrah	Durbhunga					
108	2.0	Nil	0.04	0.15	0.70	0.84	+0.32	67.23	41.30	+25.93	0.8	0.5	Gya	Motihari					
109	2.0	0.14	0.64	0.24	0.80	0.45	-0.16	62.53	41.53	+21.00	0.3	0.6	Bankipore	Chumpanan					
110	1.0	Nil	0.23	0.35	0.98	0.65	+0.13	63.04	43.77	+19.27	0.6	0.9	Bhagulpore	Saran	NORTH BENGAL.				
111	0	1.10	0.68	0.49	1.91	1.17	+0.74	7.40	51.13	+23.73	1.7	1.4	Doomka	South Bhagulpore					
112	6.0	0.57	0.67	0.45	0.66	0.63	+0.18	50.08	53.20	-3.12	2.0	0.9	Hazaribagh	Monghyr					
113	3.3	0.53	0.68	0.26	1.50	0.85	+0.65	51.94	50.00	+1.94	2.0	1.0	Ranchee	South Pergunnahs					
114	1.3	2.23	1.80	0.61	1.90	1.33	+0.57	45.91	53.53	-7.62	2.0	1.4	Chyabassa	Lohardugga	NORTH BENGAL.				
115	2.3	0.91	...	...	...	...	...	...	...	...	...	...	Silnagar	Munbhoom					
116	0.3	1.01	...	...	...	...	...	...	...	...	...	...	Dhubri	Singbhoon					
117	2.8	1.80	...	...	...	...	...	...	...	...	...	...	Silchar	Assam					

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.  
 The cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District observations of rainfall, the normal mean of the district are the numerical averages of the rainfall returns received in the district, i.e., from the total rainfall at the sub-divisional stations.



## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 6th of May 1887.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of April.	Average total rain-fall from 1st of April.	Total rain-fall since 15th May 1886.	Average rainfall from 1st May to date.
			Saturday, 30th Apr.	Sunday, 1st May.	Monday, 2nd May.	Tuesday, 3rd May.	Wednesday, 4th May.	Thursday, 5th May.	Friday, 6th May.	Number of rainy days.	of Rainfall week.				
ORISSA	Pooree	Pooree	.....	.....	.....	.....	0.00	.....	.....	1	0.00	0.00	0.00	84.04	54.40
		Kharidih	.....	.....	.....	.....	1.24	.....	.....	1	1.24	1.24	1.08	87.85	59.74
		Bampur	.....	.....	.....	.....	1.25	.....	.....	1	1.25	1.25	0.91	87.82	59.74
		Pulse Point	.....	.....	.....	.....	1.00	.....	.....	1	1.00	1.44	2.90	81.65	53.79
		Gop	.....	.....	.....	.....	1.62	.....	.....	1	1.62	1.62	?	87.81	60.34
	Cuttack	Jagatsingapore	.....	.....	.....	1.54	.....	.....	.....	1	1.54	2.04	0.08	71.70	51.01
		Banki	.....	.....	.....	.....	0.58	.....	.....	1	0.58	0.08	0.40	83.84	52.02
		Cuttack	.....	.....	.....	.....	1.18	.....	.....	1	1.18	2.08	1.05	77.21	50.41
		Kendrapara	.....	.....	.....	.....	0.55	.....	.....	1	0.55	1.35	1.00	80.79	50.41
		Jaspore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.00	2.03	86.10	50.41
SOUTH-WEST BENGAL	Balasore	Dharmasalla	.....	.....	.....	.....	0.30	.....	.....	1	0.30	0.87	?	85.43	57.03
		Salapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.00	?	?	?
		Chandball	.....	.....	.....	0.20	.....	.....	0.15	2	0.35	0.44	1.04	85.40	58.17
		Bhuddruck	.....	.....	.....	.....	0.40	.....	0.00	2	0.40	4.00	2.50	85.23	58.17
		Sorah	0.70	.....	0.30	.....	.....	.....	.....	3	1.00	2.04	2.84	84.41	57.20
	Midnapore	Bahusore	.....	.....	.....	.....	0.47	.....	.....	1	0.47	1.14	3.04	84.79	57.20
		Jellisore	0.22	0.70	.....	0.50	.....	.....	.....	3	1.22	2.08	1.07	80.47	54.17
		Baripaddah	0.17	0.00	.....	0.56	0.16	.....	.....	4	1.10	2.40	2.81	87.02	54.17
		Contai	0.27	0.01	0.04	.....	0.00	.....	.....	4	0.41	1.00	2.37	85.07	53.02
		Saugor Island	0.05	0.01	0.01	0.03	0.10	.....	.....	5	0.69	1.75	2.34	84.89	53.02
24-Pargunnahs	Tumlook	0.00	0.70	.....	.....	.....	.....	.....	2	0.70	1.00	2.72	84.00	52.73	
	Midnapore	.....	0.08	1.08	0.33	.....	.....	.....	3	1.41	3.73	2.85	80.38	51.73	
	Chattal	0.15	0.22	.....	0.57	.....	.....	.....	3	0.94	1.03	2.79	85.76	51.73	
	Jeop	0.20	1.17	.....	.....	0.20	.....	.....	3	1.57	1.03	?	41.80	51.73	
	Heria	0.18	0.22	.....	0.10	0.16	.....	.....	4	1.05	1.41	?	40.95	?	
	Dhagwanpore	0.72	.....	.....	.....	.....	.....	.....	1	0.72	0.85	?	44.85	?	
	Garbeta	0.30	.....	.....	0.42	.....	.....	.....	2	0.78	3.35	?	84.13	?	
	Howrah	Diamond Har- bour	0.65	0.40	.....	.....	.....	.....	.....	1	1.05	1.45	3.60	85.08	60.11
		Canning Town	.....	0.1	.....	0.10	0.11	.....	.....	2	0.21	0.00	?	81.30	60.11
		Alipore Jail	0.15	0.25	.....	0.06	0.14	0.22	.....	5	1.72	2.22	2.97	81.45	60.11
Barackpore		0.17	.....	.....	0.88	1.60	.....	.....	3	2.65	3.78	2.07	80.56	57.10	
Dum-Dum		0.06	.....	.....	1.08	0.78	.....	.....	3	1.92	2.10	3.20	80.77	57.10	
Hooghly	Barasat	0.11	0.22	.....	0.55	0.33	.....	.....	4	1.21	2.35	3.38	85.74	56.21	
	Buccerhat	.....	.....	.....	0.75	0.75	.....	.....	2	1.50	2.37	3.23	74.72	50.33	
	Howrah	0.20	0.38	0.07	0.78	0.46	.....	.....	4	1.82	2.06	3.30	87.40	57.21	
	Mohesra	0.11	0.45	0.07	0.57	.....	.....	.....	4	1.30	1.86	2.91	85.08	57.21	
	(Dolaberiak)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
	Serampore	0.16	0.20	.....	0.81	1.12	.....	.....	4	2.59	3.78	3.11	86.49	57.07	
	Hooghly	0.02	.....	.....	1.07	0.76	.....	.....	3	2.13	4.27	3.46	81.13	50.70	
	Jehanabad	0.17	.....	.....	0.40	.....	.....	.....	2	0.50	3.81	3.17	85.00	57.11	
	Burdwan	Culm	.....	.....	.....	1.20	1.28	.....	.....	2	1.48	3.02	3.03	80.20	50.19
		Burdwan	.....	0.14	.....	0.68	0.70	.....	.....	3	1.52	2.79	3.50	84.74	50.19
Cutwa		.....	.....	0.15	0.57	0.52	.....	.....	3	1.24	2.72	2.08	85.06	50.19	
Rainagunge		0.02	.....	.....	0.42	1.22	.....	.....	3	1.20	3.18	1.57	80.80	51.79	
Mankur		0.30	.....	.....	0.57	1.50	.....	.....	3	2.37	4.43	?	82.10	?	
Bankura	Bankura	.....	.....	.....	0.12	0.15	.....	.....	2	0.77	3.22	2.02	85.71	50.61	
	Bishenpore	0.02	.....	.....	1.07	0.27	.....	.....	3	1.60	3.41	2.02	85.20	50.61	
	Mulana	0.02	.....	0.50	.....	0.08	.....	.....	3	1.60	2.72	1.40	81.33	51.73	
	Khatra	0.40	.....	.....	.....	0.05	.....	.....	2	0.05	2.04	0.67	85.05	50.00	
	Indus	0.43	0.15	.....	1.20	0.85	.....	.....	4	2.83	4.05	?	84.00	?	
	Kotalpore	.....	0.43	.....	0.45	.....	.....	.....	2	0.78	3.28	?	47.61	?	
	Auda	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	?	?	?	
	Gangajalehati	.....	.....	.....	.....	.....	.....	0.50	1	0.50	1.81	?	85.60	?	
	Rarpore	0.13	0.10	.....	1.75	0.15	.....	.....	4	2.13	3.27	?	83.81	?	
	Sonamukhi	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	?	?	?	
Beerbhoom	Bh. Soory	0.10	.....	0.03	.....	0.18	.....	.....	3	0.67	2.17	1.20	72.50	50.19	
	Hetampore	.....	.....	.....	0.84	.....	.....	.....	1	0.84	2.41	1.35	71.07	50.19	
	Rampore Haut	0.13	.....	.....	.....	0.28	.....	.....	2	0.41	3.10	2.08	72.04	51.80	
	Bolpore	0.01	.....	.....	.....	0.75	.....	.....	2	1.00	2.08	?	67.00	?	
	Ranaghat	.....	0.22	.....	0.08	0.49	.....	.....	3	1.30	2.02	4.07	86.68	51.73	
Nuddea	Kishanghur	.....	0.62	2.50	.....	0.77	.....	.....	3	3.45	4.68	3.94	85.87	51.73	
	Choudangan	.....	.....	.....	.....	1.03	.....	.....	1	1.03	2.71	4.54	82.31	51.73	
	Meherpore	.....	.....	.....	0.85	2.88	.....	.....	1	3.43	5.17	4.45	84.87	51.73	
	Kooshtea	.....	.....	.....	.....	0.42	.....	.....	1	0.42	0.04	4.86	74.51	40.00	
	Sathkira	.....	.....	.....	2.00	1.00	.....	.....	3	3.00	3.28	0.41	84.74	51.73	
Khoolna	Bakurhat	.....	.....	.....	1.20	0.05	.....	10.02	3	2.02	2.02	0.15	82.85	50.00	
	Khoolna	.....	.....	.....	3.25	0.05	.....	0.05	3	3.05	4.80	4.84	87.86	50.00	
	Narail	.....	.....	0.14	.....	0.06	.....	.....	2	0.80	1.05	0.21	80.10	50.00	
	Jessore	.....	.....	.....	0.77	0.03	.....	.....	2	1.40	1.77	0.08	71.09	50.00	
	Jhenidah	.....	.....	.....	0.65	0.30	.....	.....	2	0.74	1.49	4.08	85.77	50.00	
Moorsheadabad	Mugdura	.....	.....	.....	0.16	0.04	.....	.....	2	0.70	3.03	5.73	80.72	50.00	
	Bongong	.....	0.20	.....	.....	0.20	.....	.....	2	0.40	0.94	3.90	89.24	50.00	
	Kundi	.....	.....	.....	0.50	.....	.....	.....	1	0.50	1.72	2.12	80.02	50.00	
	Berhampore	.....	.....	.....	.....	1.37	.....	.....	1	1.37	2.24	2.00	85.47	50.00	
	Lalbagh	.....	.....	.....	.....	1.83	.....	.....	1	1.83	2.08	2.44	82.03	50.00	
EAST BENGAL	Chittagong	Azamkanga	.....	.....	0.22	.....	1.00	.....	.....	2	3.12	3.70	2.23	83.98	50.00
		Jungipore	.....	.....	0.07	.....	0.30	.....	.....	2	0.37	0.07	2.03	71.31	50.00
		Lukola	.....	.....	0.41	.....	3.25	.....	.....	3	3.66	4.77	2.27	80.16	50.00
		Akhrganj	.....	.....	0.15	0.04	0.55	.....	.....	3	0.81	1.26	?	?	?
		.....	.....	.....	.....	1.00	.....	.....	.....	1	1.00	?	?	?	?
	Chittagong Hill Tracts.	Cox's Bazar	.....	.....	.....	0.37	2.00	.....	.....	2	2.37	2.37	4.30	139.07	10.00
		Chittagong	.....	.....	.....	0.14	0.06	.....	.....	2	1.10	1.10	0.84	131.64	10.00
		Autubdia	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	?	?	?
		Satkanya	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	?	?	?
		Ranamatl	.....	0.16	0.06	0.06	0.57	.....	.....	4	1.14	1.14	0.14	107.03	20.00
Mackergunge	Kuma	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.01	?	?	
	Patunkhally	.....	.....	.....	0.80	0.67	.....	.....	2	1.17	1.33	4.56	80.61	10.00	
	Porazepore	.....	.....	.....	0.18	0.53	.....	.....	2	0.73	2.73	4.20	82.30	10.00	
	Burmasal	.....	.....	.....	0.46	0.73	0.73	.....	3	1.92	4.87	4.73	72.15	10.00	
	Bhola	.....	.....	.....	0.24	.....	0.77	.....	0.16						

## statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 6th of May 1887—contd.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL		Total rain-fall since 1st of April.	Average total rain-fall from 1st of April.	Total rain-fall since 15th May 1886.	Average rainfall from 15th May to date.
			Saturday 30th April.	Sunday 1st May.	Monday 2nd May.	Tuesday 3rd May.	Wednesday 4th May.	Thursday 5th May.	Friday 6th May.	Number of rainy days.	of Rainfall week.				
EAST BENGAL—contd.	Naukholly ..	Gournaddi Bauphal ..	.....	.....	0'30	0'08	0'53	.....	.....	5	1'21	2'49	?	71'03	?
		.....	.....	.....	0'80	.....	.....	.....	1	1'70	1'78	?	80'58	?	
		Naukholly ..	.....	.....	0'15	0'50	0'41	0'10	.....	4	1'16	1'19	0'49	120'29	110'34
		Fenny ..	.....	.....	0'42	0'23	0'04	.....	.....	3	1'50	2'12	7'54	140'24	119'05
		Harishpore ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Farrakpore ..	Ramganj ..	.....	.....	0'01	.....	0'02	.....	.....	2	0'03	1'79	?	101'33	?
		Madaripore ..	.....	.....	0'10	0'08	0'35	.....	.....	3	0'73	0'73	5'07	79'99	65'99
		Furzedpore ..	.....	.....	.....	0'10	0'00	.....	.....	1	1'00	1'34	5'04	64'76	67'55
	Dacca ..	Goalundo ..	.....	.....	.....	.....	0'25	.....	.....	1	0'25	3'54	5'44	69'08	62'04
		Munshigunge ..	.....	.....	.....	0'08	0'20	.....	.....	2	0'28	1'30	7'17	102'20	82'01
		Dacca ..	.....	.....	0'08	.....	.....	.....	.....	1	0'08	2'41	6'25	74'45	64'79
		Naraingunge ..	.....	.....	.....	0'10	0'24	.....	.....	2	0'34	1'61	7'49	104'51	86'06
	Hill Tipperah ..	Manickgunge ..	0'00	.....	.....	.....	0'25	.....	.....	Nil	Nil	2'60	6'64	64'19	60'05
		Joydebpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2'60	.....	79'85	?
		Agartola ..	.....	.....	.....	.....	0'40	.....	.....	1	0'40	5'27	6'86	74'50	74'40
		Comilla ..	.....	.....	.....	.....	0'23	.....	.....	1	0'23	1'03	7'04	84'30	80'40
		Chandpore ..	.....	.....	0'20	0'10	1'00	.....	.....	3	1'30	2'70	7'32	95'45	92'70
		Hoshmunbaria ..	.....	.....	.....	.....	0'17	.....	.....	1	0'17	0'08	7'29	78'18	75'07
		Ranchandrapore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	72'63	?
		Nasirnagar ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	69'57	?
	Mymensingh ..	Daudkandi ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	77'92	?
		Kasba ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	74'30	?
		Laksham ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	74'30	?
		Kishoreganj ..	.....	.....	0'09	.....	0'11	.....	.....	2	0'20	3'38	7'09	81'87	81'17
NORTH BENGAL	Pubna ..	Atm (Tangail) ..	.....	.....	.....	.....	0'85	.....	.....	1	0'85	2'13	5'07	61'02	64'05
		Mymensingh ..	.....	.....	0'54	.....	.....	.....	.....	1	0'54	2'11	5'40	74'87	83'59
		Jamalpur ..	0'78	.....	1'55	.....	.....	.....	.....	2	2'33	4'77	6'08	89'84	73'61
		Netrokona ..	.....	.....	0'77	.....	0'21	.....	.....	1	0'98	3'48	6'08	85'13	70'42
		Subornahally ..	.....	.....	0'20	.....	.....	.....	.....	1	0'20	1'39	?	54'06	?
	Mogra ..	Durgapara ..	.....	.....	2'74	2'80	.....	.....	.....	2	5'54	10'07	?	?	?
		Dewanganj ..	0'05	.....	0'24	.....	.....	.....	.....	2	0'29	3'70	?	60'57	?
		Pubna ..	.....	.....	.....	.....	0'20	.....	0'04	2	0'28	1'54	4'64	70'53	61'46
		Beraingunge ..	.....	.....	0'41	.....	.....	.....	.....	1	0'41	1'43	1'20	63'03	60'07
	Najmah ..	Sherpore ..	.....	.....	0'40	.....	.....	.....	.....	1	0'40	0'40	2'40	71'76	65'13
		Nowshilla ..	.....	.....	0'37	.....	.....	.....	.....	1	0'37	1'00	3'23	68'42	68'72
		Bokra ..	.....	.....	0'22	.....	0'20	.....	.....	2	0'48	0'68	3'09	71'00	65'40
		Panchbibi ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2'44	73'13	67'06
	Majmah ..	Banulash ..	.....	.....	0'24	.....	0'15	.....	.....	2	0'39	1'00	2'30	65'76	60'33
		Nattore ..	.....	.....	.....	0'45	0'10	.....	.....	2	0'55	1'35	3'71	69'24	60'72
		Nowkong ..	.....	.....	0'30	.....	.....	.....	.....	1	0'30	1'10	?	74'60	?
		Lalpara ..	.....	.....	.....	.....	0'18	.....	.....	1	0'18	0'18	?	65'68	?
	Maidah ..	Menda ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'85	?	64'86	?
		Maidah ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2'12	1'74	76'27	63'50
		Chanchal ..	.....	0'18	.....	.....	.....	.....	.....	1	0'18	0'71	1'61	61'43	61'43
		Gajni ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'62	?	68'94	?
	Dinagopore ..	Sibganj ..	.....	.....	.....	.....	0'01	.....	.....	1	0'01	1'01	?	68'71	?
		Mohadebpore ..	.....	0'05	.....	1'25	.....	.....	.....	2	1'30	0'05	2'17	82'00	69'01
		Ohuramon ..	.....	0'17	0'04	.....	.....	.....	.....	2	0'21	0'89	1'20	82'58	62'58
		Itaigunge ..	.....	0'31	0'11	.....	.....	.....	.....	2	0'42	0'91	2'37	93'48	66'43
	Mungpore ..	Dinagopore ..	.....	0'18	.....	.....	0'40	.....	.....	2	0'58	1'45	2'00	70'31	66'1
		Balooghhat ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'24	1'05	63'44	60'33
		Bhawangunge ..	.....	.....	.....	.....	1'85	.....	.....	1	1'85	0'55	3'47	64'02	67'2
		(Gyabanda) ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Julpigore ..	Rangpore ..	0'40	0'65	0'05	.....	.....	.....	.....	3	1'10	5'61	4'30	79'55	79'55
		Kurigram ..	0'41	1'41	0'11	.....	.....	.....	.....	3	1'94	10'09	6'02	105'67	82'11
		Baglogra ..	.....	0'63	0'18	.....	.....	.....	.....	2	0'81	1'52	6'24	80'55	60'01
		(Nilphamari) ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Julpigore ..	Ulipore ..	0'60	0'61	.....	.....	.....	.....	.....	2	1'21	8'73	?	82'00	?
		Julpigore ..	.....	0'15	.....	.....	.....	.....	.....	1	1'15	4'01	5'02	134'09	123'44
		Alipore Doar ..	.....	0'01	.....	0'72	0'30	.....	.....	1	1'03	2'40	?	148'08	?
		Kallacotta ..	.....	0'05	0'34	0'00	0'28	.....	.....	3	0'74	4'47	?	100'37	?
	Gooch Behar ..	Debiganj ..	.....	0'39	0'70	.....	.....	.....	.....	4	1'09	4'55	?	?	?
		Duhatta ..	.....	1'72	1'06	.....	.....	.....	.....	3	3'17	10'06	6'49	21'59	104'32
		Gooch Behar ..	.....	0'39	0'80	0'22	0'02	.....	.....	3	1'09	5'44	8'07	128'30	128'30
		Mickligunge ..	.....	0'05	0'80	.....	0'02	.....	.....	4	1'09	5'44	8'07	120'31	122'56
	Barjoeling Hill ..	Matabhanga ..	.....	0'25	1'02	.....	.....	.....	.....	2	1'87	6'14	8'07	120'31	122'56
		.....	1'37	0'85	.....	0'02	.....	.....	.....	3	2'24	10'14	?	120'59	120'59
		Bura ..	.....	0'28	0'94	.....	0'20	.....	.....	3	1'32	9'14	11'08	242'70	207'89
		Siliguri ..	.....	0'14	.....	.....	.....	.....	.....	1	0'14	1'54	3'26	162'91	62'40
	Furness ..	Barjoeling ..	.....	0'02	0'03	0'61	0'01	.....	.....	4	0'67	6'20	6'13	121'80	117'77
		Kalimpouk ..	.....	0'04	0'08	.....	.....	.....	.....	2	0'09	0'27	5'44	82'04	87'25
		Kasongunge ..	.....	1'50	.....	.....	.....	.....	.....	1	1'50	1'49	1'34	109'85	70'37
		Arrareah ..	.....	0'09	.....	.....	.....	.....	.....	1	0'09	1'27	2'00	85'60	85'07
	North Mungpore ..	Furness ..	.....	.....	.....	.....	.....	.....	.....	1	0'32	1'80	2'08	86'70	82'35
		Goswara ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Belarampore ..	.....	.....	0'90	.....	.....	.....	.....	1	0'90	?	?	81'13	?
		Matar ..	.....	.....	0'22	.....	.....	.....	.....	1	0'22	1'20	?	?	?
	Durbhanga ..	Kaliganj ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Madaripore ..	.....	.....	0'89	.....	.....	.....	.....	1	0'89	1'35	1'61	61'45	51'08
		Boopool ..	.....	.....	0'41	.....	.....	.....	.....	1	0'41	3'04	1'36	62'57	64'05
		Protalganj ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2'09	?	76'13	?
	Mouserpore ..	Tajpore ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'82	0'71	74'61	42'73
		Durbhanga ..	.....	0'44	.....	.....	.....	.....	.....	1	0'44	1'39	0'81	64'74	45'20
		Madhubani ..	.....	0'40	.....	.....	.....	.....	.....	1	0'40	1'10	1'40	60'11	45'54
		Nahera ..	.....	0'64	.....	.....	.....	.....	.....	1	0'64	2'24	?	70'74	?
	Jumnapore ..	Kochera ..	.....	0'80	.....	.....	.....	.....	.....	1	0'80	0'65	?	71'19	?
		Shamari ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1'20	1'30	84'00	63'43
		Mosunderpore ..	.....	.....	0'40	.....	.....	.....	.....	1	0'40	0'92	0'82	60'42	60'42
		Hajipore ..	.....	0'11	.....	.....	.....	.....	.....	1	0'11	0'19	0'85	60'58	62'38
	Jumnapore ..	Para ..	0'40	.....	.....	.....	.....	.....	.....	1	0'40	0'51	?	61'80	?
		Mahua ..	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	60'20	?
		Sanhar ..	.....	0'40	.....	.....	.....	.....	.....	1	0'40	0'85	?	60'72	?
Jumnapore ..	Sanhar ..	.....	0'60	.....	.....	.....	.....	.....	1	0'60	0'90	?	60'44	?	
	Papri ..	.....	0'60	.....	.....	.....	.....	.....	1	0'60	0'85	1'03	53'02	44'08	
	Motinari ..	.....	.....	.....	.....	.....	.....	.....	1	0'60	0'85	1'03	53'02	44'08	
	Hettih ..	.....	.....	.....	.....	.....	.....	.....	1	0'60	0'85	1'03	53'02	44'08	
Jumnapore ..	Bagani ..	.....	.....	.....	.....	.....	.....	.....	1	0'60	0'85	1'0			

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 6th of May 1887—*concluded*.

Met. orological Division.	District.	Station.	RAINFALL.							TOTAL.		Total rainfall since 1st of April.	Average total rainfall from 1st of April.	Total rainfall since 15th May 1886.	Average rainfall from 15th May to date.
			Saturday, 30th April.	Sunday, 1st May.	Monday, 2nd May.	Tuesday, 3rd May.	Wednesday, 4th May.	Thursday, 5th May.	Friday, 6th May.	Number of rainy days.	of Rainfall week.				
NORTH BHAR.	Baru.	Gopalgunge	.....	0.50	.....	.....	.....	.....	.....	1	0.50	0.97	1.81	61.80	44.00
		Sowad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.15	0.81	60.35	44.73
SOUTH BHAR.	Shahabad	Chuprah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.63	0.87	60.85	44.73
		Huzar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.53	0.83	61.02	44.73
		Dehree	.....	0.02	.....	.....	.....	.....	.....	1	0.02	0.67	?	59.04	39.15
		Rhubonah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.03	0.84	58.93	42.00
		Sameram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1.31	0.25	58.53	41.24
		Arrab	.....	0.02	.....	.....	.....	.....	.....	1	0.02	0.13	0.40	60.49	39.77
		Mohania	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59.30	?
	Gya	Aurungabad	.....	0.13	.....	.....	.....	.....	.....	1	0.13	0.82	0.81	58.80	42.73
		Gya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.30	0.48	57.63	42.41
		Nawadah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.09	0.49	57.25	41.17
		Johannabad	.....	0.01	0.01	.....	.....	.....	.....	2	0.02	0.06	0.81	58.78	40.88
		Arwal	.....	0.84	.....	.....	.....	.....	.....	1	0.84	0.74	?	58.04	?
		Daudnagar	.....	0.80	.....	.....	.....	.....	.....	1	0.80	0.50	?	54.91	?
		Sharphati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61.00	?
		Rajauli	.....	.....	.....	.....	0.50	.....	.....	2	0.50	1.30	?	?	?
		Pakri Barawan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	60.49	?
	Patna	Patna	.....	0.14	.....	.....	.....	.....	.....	1	0.14	0.27	0.43	60.61	41.10
		Dinapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.20	0.44	59.56	40.72
		Hohar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.48	0.46	59.40	40.72
		Harr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.30	0.50	59.23	40.75
		Bickram	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
		Hile	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.46	?	?	?
	Munshyr	Begowara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.62	0.74	58.08	40.42
		Munshyr	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1.26	0.80	58.67	40.42
		Jamui	.....	.....	.....	.....	.....	.....	.....	2	0.73	1.27	0.80	58.50	40.42
		Gogri	.....	.....	0.31	.....	0.42	.....	.....	Nil	Nil	0.65	?	58.00	40.42
	South Bhagalpore.	Sheikhpura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58.00	40.42
		Bhagalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.07	1.14	58.72	40.42
		Banka	.....	.....	.....	.....	.....	.....	.....	1	0.40	0.74	0.73	61.05	41.92
		Kolung	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2.15	?	58.08	?
	Sonthal Pergunnahs.	Rajmahal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.89	1.01	60.11	41.44
		Goida	.....	.....	0.25	.....	0.07	.....	.....	2	0.32	3.10	0.85	60.17	41.44
		Pasour	.....	.....	0.12	.....	0.13	.....	.....	2	0.25	1.20	0.85	59.73	41.44
		Sya Dooanka	.....	.....	0.05	.....	0.42	.....	.....	2	1.10	1.27	1.82	59.33	41.44
		Deoghur	.....	.....	0.48	.....	0.38	.....	.....	3	1.38	2.78	1.20	58.07	40.42
		Jamsheda	.....	.....	.....	.....	1.00	.....	.....	1	1.00	2.18	0.88	71.54	40.42
		Simra	.....	0.15	.....	.....	.....	.....	.....	1	0.15	1.40	?	59.39	40.42
		Namhat	.....	.....	0.10	.....	0.10	.....	.....	2	0.20	0.60	?	?	?
CHUTIA NAG-PUR.	Hazaribagh	Pachkuba	.....	.....	0.15	.....	0.42	.....	.....	2	0.57	1.19	0.94	59.45	40.42
		(Girdi)	.....	.....	.....	.....	.....	.....	.....	2	0.67	0.84	0.58	59.04	40.42
		Hazratnagar	.....	.....	0.10	.....	0.47	.....	.....	Nil	Nil	0.25	0.67	58.34	40.42
		Semantapur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.32	0.19	58.02	40.42
		Mahudi Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.04	58.00	40.42
		Jhoomrah Hills	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1.00	?	71.39	40.42
		Barai	.....	.....	.....	.....	.....	.....	.....	3	1.11	1.11	?	70.99	40.42
		Chitra	.....	0.45	0.41	0.25	.....	.....	.....	Nil	Nil	0.32	?	61.82	40.42
		Karagdeha	.....	.....	.....	.....	.....	.....	.....	2	0.25	0.27	?	59.80	40.42
		Kamghar	.....	.....	0.15	0.11	.....	.....	.....	2	0.25	0.27	?	59.80	40.42
	Lohardugga.	Lohardugga	.....	0.03	.....	0.03	0.03	.....	.....	3	0.04	0.29	?	61.57	40.42
		Banani	.....	.....	.....	.....	0.52	.....	.....	1	0.52	1.28	1.08	58.63	40.42
		Palamow	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.25	0.43	61.47	40.42
		Siti	.....	.....	.....	.....	0.10	.....	.....	1	0.10	0.15	?	47.94	?
		Bahmat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61.06	40.42
		Hassanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.15	?	?	?
		Gurwah	.....	.....	.....	.....	.....	.....	.....	Nil	N	Nil	?	60.48	40.42
	Singbhoom	Chyemana	.....	.....	.....	1.50	0.30	.....	.....	2	1.80	1.90	1.33	45.01	31.12
		Chakradhar-pore.	.....	.....	.....	0.00	.....	.....	.....	1	0.00	0.87	?	59.42	?
		Chutilla	.....	.....	.....	.....	1.00	.....	.....	1	1.00	2.34	?	59.22	?
		Baharagura	0.60	.....	.....	0.02	.....	.....	.....	2	0.08	2.31	?	50.03	?
	Masbhoom	Purulia	0.03	0.33	0.20	.....	0.95	.....	.....	4	1.54	2.46	1.10	48.06	31.12
		Godinapore	.....	.....	0.04	0.10	0.50	.....	.....	3	0.64	2.10	0.83	52.21	31.12
		Raghunath-pore.	.....	.....	.....	.....	0.53	.....	.....	1	0.53	1.65	?	63.46	?
		Barrabhoom	.....	.....	.....	0.60	0.31	.....	.....	2	0.91	3.42	?	41.38	?
		Jhalda	.....	.....	.....	.....	1.40	.....	.....	1	1.40	?	?	?	?
		Chas	.....	.....	.....	.....	0.18	.....	.....	1	0.18	1.48	?	61.44	?

*Explanation.*—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total column are in blank.

CALCUTTA, the 10th May 1887.

**SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS  
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVA-  
TIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 6TH  
MAY 1887.**

At the close of the previous week weather conditions over Central and South-West Bengal were a little disturbed, and small local storms with rain were numerous in these districts on Friday the 29th. There was a considerable increase in pressure on the 30th, but there was still a depression over parts of South Behar and Chutia Nagpur, and apparently over the Sonthal Pergunnahs, which distinctly modified the wind systems over the province, and winds were cyclonic in direction round the low pressure area. Strong southerly winds were blowing in the coast districts in Bengal, and these were continued as south-easterly and easterly winds over Central Bengal and Behar, causing the air to be unusually damp in the latter district. With the continuance of these disturbed conditions local storms with rain were again frequent over parts of South-West Bengal and in the districts near the hills of North Bengal, while all the stations in Assam from which reports are received (three only) also reported rain. On the 1st of May the pressure changes over the whole province were decidedly variable, showing that the disturbed conditions still obtained; the southerly winds blowing at the head of the Bay, however, fell off in force, though the main wind direction over the province remained south-easterly. On this day again local storms with rain were numerous in South-West Bengal, North Bengal and North Behar, while a few showers were reported from South Behar. On the 1st also rain was registered at the three reporting stations in Assam. On the 2nd of May the pressure variations over the province became less irregular, though pressure fell very decidedly, and the area of disturbance was practically confined to parts of North and East Bengal, and to the Sonthal Pergunnahs district, where moderate rain fell. Pressure continued to fall on the 3rd, and the changes were again irregular, so that disturbances were again reported in all districts except Orissa, Behar, and parts of North Bengal. A rapid reaction set in on the 4th, and pressure increased largely and became more nearly normal, though there was still an area of comparatively low pressure in the western parts of South Behar and Chutia Nagpur, and winds continued strongly easterly over the greater part of the province. On this day rain was again reported from all districts except Behar and parts of North and East Bengal. On the 4th of May Silchar reported 1.15 inches of rain. The rapid rise of pressure continued on the 5th, and the effect was to considerably decrease the differences of pressure over the province, and to raise the pressure rather largely above the normal, but the changes had little effect on the character of the winds blowing over the province, but on this day rainfall practically ceased everywhere. On the 6th pressure again commenced to fall, and winds became rather more southerly than they had been, and on this day also rainfall was practically absent.

It will thus be seen that the meteorological conditions over the province were considerably disturbed for the first five days of the week, and that local storms or nor'-westers with rain have been rather numerous during that period, particularly in South-West Bengal, East Bengal, North Bengal, and Chutia Nagpur, but the majority of these storms do not appear to have been of a very violent character, and the rainfall accompanying them has in most instances been light. Some of the reports, however, which have been received, appear to show that a few of them have been very violent, and also from the logs of some vessels which have recently been received, it would appear that some of them had advanced to a considerable distance from the land, and to have given very strong winds at sea. In one instance even hail was reported to have fallen at sea during one of these storms.

**Pressure**—Variations, as previously described, have been rather large during the week, and also for a certain period decidedly irregular. The mean pressure for the week has not, however, shown such large variations from the normal as might have been expected, but the small variations at neighbouring stations are in several instances of opposite character. The average mean variations for the week are as follow:—Pressure was in excess by 0.015" in South-West Bengal, and in North Behar by 0.008"; in all other divisions it was in defect. In Orissa and South Behar the defect was 0.018", in North Bengal 0.014", in Chutia Nagpur 0.009", in Assam 0.006", and in East Bengal 0.002". It will thus be seen that the variations of the mean from the normal pressure are in all cases small, and it may be said that the pressure for the whole province, taking the above divisions to have an equal value in the calculation, has been below the normal of the week by only 0.005".

**Temperature**—Was generally above the average at the commencement of the week, but with the occurrence of numerous local storms with rain it fell considerably, but irregularly. At the close of the week, owing to the cessation of rainfall, it had risen again very rapidly, and was generally rather largely above the normal in all districts except Orissa and Chutia Nagpur. The mean temperature for the week has thus been nearly normal in North Behar, and from 1° to 2° below it in Orissa, South-West Bengal, Chutia Nagpur and South Behar, while it has been about the same amount above the normal in East Bengal, North Bengal and Assam. The highest maximum temperatures reported during the week have been 108.3° at Chybaasa on the 2nd, and 107.9° at Cuttack also on the 2nd.

**Humidity**—The principal feature of interest in this respect has been the unusually high humidity in Behar and at the western stations generally, due to the strong easterly winds which have prevailed almost throughout the week over the greater part of the province.

**Rainfall**—In Bengal has been brought about as before described by a succession of local storms, the largest amounts having fallen in South-West Bengal, which has received an average

of 1.48 inches; Orissa has received 1.01 inches, East Bengal an average of 0.88 inch, North Bengal 0.87 inch, Chutia Nagpur 0.60 inch, North Behar 0.84 inch and South Behar 0.24 inch.

For the district of Assam it is impossible to give any average statements, as reports are only received from three stations. The rainfall at these three stations for the week has been at Sibagar 0.91 inch, at Dhubri 1.01 inches and at Silchar 1.80 inches.

In Bengal the fall for the week has been slightly above the normal amount in Orissa, South-West Bengal and Chutia Nagpur; it has been slightly below the normal in South Behar, and largely below the normal in East and North Bengal and North Behar.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 6th of May 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of April.		Since 16th May 1894.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa .. .. .	107°0	60·0	90·6	177°0	83·8	-1·7	1·01	0·62	+0·39	1·5	1·3	+0·2	1·63	1·94	64·54	57·59
South-West Bengal .. .. .	106°5	64·5	84·2	72·8	83·5	-2·2	1·48	1·27	+0·21	2·5	2·1	+0·4	2·58	3·21	68·97	57·50
East Bengal .. .. .	97·3	65·1	90·8	73·0	82·3	+2·0	0·88	1·41	-1·53	2·1	3·2	-1·1	2·15	6·12	60·51	61·50
North Bengal .. .. .	89·4	65·7	92·0	70·7	81·3	+1·4	0·87	1·03	-0·16	1·8	2·6	-0·8	3·43	3·97	53·43	74·84
North Behar .. .. .	102·5	64·7	95·1	73·1	84·1	-0·3	0·34	0·59	-0·25	0·8	1·1	-0·3	1·09	1·27	60·46	40·30
South Behar .. .. .	100·3	67·9	84·3	74·9	80·6	-1·1	0·24	0·30	-0·06	0·8	0·8	0	0·90	0·70	65·71	44·08
Chutia Nagpur .. .. .	105°0	63·7	87·1	60·8	83·5	-1°0	0·60	0·40	+0·20	1·9	1·0	+0·9	1·08	0·62	55·13	51·06
Assam .. .. .	91°0	65·4	87·3	60·9	78·0	-1·4										

\* Chelbassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 10th May 1887.

A. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.



**Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of April 1887.**

	Inches.	Date	Hour.
The mean pressure of the month ... ..	29.777		
The average pressure of April from 24 years' registers ...	752		
The highest pressure in the month ... ..	29.964	2nd	10h.
The lowest pressure in the month ... ..	29.566	22nd	16h.
The range of pressure ... ..	0.398		
Hours.			
The total number of hours of bright sunshine during the month	291.8		
The maximum possible number of hours of sunshine ...	378.9		
°			
The mean temperature of the month ... ..	83.4		
The average temperature of April from 24 years' registers ...	84.7		
The highest temperature in the month ... ..	102.0	21st & 22nd	
The lowest temperature in the month ... ..	68.2	9th	
The range of temperature during the month ... ..	33.8		
The mean daily range of temperature ... ..	18.9		
The greatest range of temperature in one day ... ..	26.3	22nd	
Per cent.			
The mean humidity of the month ... ..	70		
The average humidity of April from 24 years' registers ...	69		
Inches.			
The mean vapour tension of the month ... ..	0.777		
The average vapour tension of April from 9 years' registers ...	0.861		
The mean cloud proportion of the month ... ..	2.12		
The average cloud proportion of April from 10 years' registers...	2.55		
Inches.			
The total rainfall of the month ... ..	0.89		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	0.85		
The average fall of April from 48 years' registers ...	2.81		
The greatest fall in 24 hours ... ..	0.50	14th	
Days.			
The number of rainy days in the month ... ..	3		
The average number of rainy days in April from 24 years' registers ... ..	8		
°			
The mean maximum equilibrium temperature of solar radiation during the month ... ..	148.1		
The mean difference of sun and air temperatures ... ..	55.0		
The greatest sun temperature ... ..	155.6	20th	
The greatest excess of sun over air temperature ... ..	64.5	9th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ... ..	67.7		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ... ..	6.4		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature ... ..	9.8	7th	
Miles.			
The mean movement of the wind per day ... ..	167.6		
The greatest movement of the wind in one day ... ..	346.0	28th	
Miles.			
The greatest movement of the wind in one hour ... ..	23.0	27th noon to 1 p.m.	
The number of hours with winds from each of the 8 points—			
N. 25, NE. 8, E. 17, SE. 54, S. 273, SW. 256, W. 49, NW. 34, Calm 4.			

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0.2° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

A. PEDLER,

METEOROLOGICAL OFFICE, INDIA;  
Calcutta, the 9th May 1887.

For Offg. Meteorological Reporter to the Govt. of India.





**Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of April 1887.**

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A. PEDLER,

METEOROLOGICAL OFFICE, INDIA;  
Calcutta, the 9th May 1887.

For Offg. Meteorological Reporter to the Govt. of India.

[illegible]

\* A special census of the Portuguese in the District Municipality was recently taken, as the census of this section of the community, taken in February last, was not feasible owing to the Europeans being at a minimum in that month. The number of the entire population of the town was estimated at 700,000, all based on the 1906 census. "Age," the ratios under which have been omitted, inasmuch as the census of the Europeans was not yet ready to be published.

## MORTALITY ACCORDING TO—

## Age.

## Class.

DISTRICTS.  
NAMES OF MUNICIPALITIES.

## RATIO PER 1,000 OF POPULATION PER ANNUM.

## DEATHS AMONG—

## DEATHS.

## Age.

## RATIO PER 1,000 OF POPULATION PER ANNUM.

Districts.	Total.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	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Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										Under 1 year.	1 and under 5 years.	Age.										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OFFICE OF SANITARY COMMISSIONER FOR BENGAL.  
The 9th May 1887.R. LIDDELL, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

**PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.**  
**SOUTH-WESTERN CIRCLE.**

NUDDRA RIVERS.

*Statement showing Quantities of Goods carried during the month of March 1887.*

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
701	1. Grain ...	2,268	5,267	7,535	3,79,655	7,535	3,79,655	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
190	3. Oil-seeds ...	74	2,236	2,310	2,42,085	2,310	2,42,085	
344	4. Salt ...	2,312	.....	2,312	1,93,368	2,312	1,93,368	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
29	6. Metal ...	151	13	167	45,290	167	45,290	
27	7. Building materials ...	129	73	202	4,593	202	4,593	
727	8. Miscellaneous ...	1,359	3,362	4,721	7,36,131	4,721	7,36,131	
50	9. Fuel ...	253	182	435	3,747	435	3,747	
119 rafts	10. Timber ...	405 c. ft.	16,140 c. ft.	16,545 c. ft.	40,767	16,545 c. ft.	40,767	
14 „	11. Bamboos ...	.....	9,754 „	9,754 „	974	9,754 „	974	
2,068 & 133 rafts	12. Total ...	6,549 & 405 c. ft.	11,133 & 25,894 c. ft.	17,682 & 26,299 c. ft.	16,46,610	17,682 & 26,299 c. ft.	>16,46,610	
4,293 & 26 rafts	13. Total of same month last year ...	.....	.....	18,836	17,11,477	18,836	17,11,477	
		Up.	Down.	Total.				Rs. A. P.
14.	Total number of boats plying cargo No.	946	1,122	2,068	Total tollage of month— 24 + 25 + 26 ...			9,647 1 0
14a.	Ditto empty boats and steamers ...	679	226	905				
15.	Total number of boats plying passenger No.	826	677	1,503	Total tollage of same month last year ...			9,593 4 0
16.	Total registered tonnage, cargo ...	2,53,270	3,78,238	6,31,508				
17.	Total registered tonnage, passenger ...	164	120	284	Memorandum of Tollage.			
18.	Ton-mileage ...	.....	.....	.....				Rs. A. P.
19.	Estimated value of cargo ...	6,59,548	9,49,321	16,04,869	1. Balance not recovered on the 1st of the month ...			721 6 0
20.	Number of passengers ..	1,011	1,202	2,213				
21.	Rafts, bamboos c. ft.	.....	9,754	9,754				
22.	Do. bullahs „	405	16,140	16,545	2. Tollage per month ...			9,647 1 0
23.	Estimated value of rafts ...	607	41,134	41,741				
24.	Tollage on boats Rs.	4,165-6-0	5,190-6-0	9,355-12-0	3. Total ...			10,368 7 0
25.	Compounded tollage on boats Rs.	.....	.....	.....				
26.	Tollage on rafts ..	3-0-0	288-5-0	291-5-0	4. Amount paid into treasury during the month ...			9,990 0 6
27.	Total tollage on boats per ton-mile	.....	.....	.....				
28.	Total tollage on rafts per 100 cubic feet ...	.....	.....	.....	5. Balance due at the end of the month ...			378 6 6

CALCUTTA,  
The 10th May 1887.

C. W. I. HARRISON, *Lieut.-Col., R. E.*  
*Offg. Joint-Secretary to the Government of Bengal.*

IRRIGATION OPERATIONS FOR THE FISCAL YEAR 1886-87.  
Areas leased for Irrigation up to end of March 1887.

CIRCLE.	DISTRICT.	CANAL.	Esti- mated full dis- charge.	Average discharge utilised.	C. ft.	C. ft.	Discharge utilised.	Approx- imate area of land irrigated during the year up to the end of the month.	Five years. Kharif.	DETAILS OF AREAS LEASED.					RAINFALL, 1886-87.		RAINFALL, 1885-86.		REMARKS.
										Grand total.	ACTUAL LEASES.				During month.	Up to end of month.	During month.	Up to end of month.	
											Kharif. reel.	Rubbee.	Sugar- cane.	Bhadol weather.					
ORISSA	CUTTACK	Talanda, 1st Reach.	1,342	10.66	...	4,249	3,896	3,970	...	...	...	101	15	...	...	...	...	...	
		Talanda, 2nd Reach.	598	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Marhanta	776	9.74	...	17,377	15,230	18,010	...	...	...	7	3	...	...	...	...	...	
		Kendrapara	1,269	2.93	...	31,703	27,433	37,142	...	...	...	2,975	41	...	...	...	...	...	
		Pattamondor	1,043	5.90	...	6,014	7,377	8,085	...	...	...	1	...	...	...	...	...	...	
		Gobri	372.62	37.32	...	388	399	13,200	...	...	...	...	...	...	...	...	...	...	...
		Range I. Level.	675	...	...	13,611	13,903	...	...	...	...	...	...	...	...	...	...	...	...
		Range II. Level.	727.10	341.33	...	430	397	354	...	...	...	43	...	...	...	...	...	...	...
		Range III. Level.	727.16	...	...	5,062	6,315	6,125	...	...	...	...	...	...	...	...	...	...	...
		Total	...	...	...	80,024	75,111	87,205	...	...	...	2,449	148	...	...	...	...	...	...
SOUTH- WESTERN.	MIDNAPORE	Total of the corresponding period of last year.	...	...	...	...	...	70,134	...	...	...	1,581	108	...	...	...	...	...	
		Midnapore	1,411	40	...	61,010	51,797	61,531	...	...	...	...	...	...	...	...	...	...	...
		Panchgaurah	522	13	...	...	5,870	6,227	...	...	...	...	...	...	...	...	...	...	...
		Tidal Reaches	...	...	...	...	605	...	...	...	...	...	...	...	...	...	...	...	...
		Range I and II.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total	...	...	...	68,015	58,180	...	...	...	...	...	...	...	...	...	...	...	...
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad	4,442	1.56	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barah	1,400	1.08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		SOUTH	SHAHABAD	Patna and Eastern Main Cana	1,400	1.08	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total of the corresponding period of last year.	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand total of the correspond- ing period of last year	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand total of the correspond- ing period of last year	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand total of the correspond- ing period of last year	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand total of the correspond- ing period of last year	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand total of the correspond- ing period of last year	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand total of the correspond- ing period of last year	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand total of the correspond- ing period of last year	...			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

\* Less to end of February 1887.  
Add leased during March 1887.

Deduct areas transferred to five years leases during March 1887.

Total areas at the end of March 1887.

The 10th May 1887.

C. W. I. HARRISON, Lieut-Col., R.E.,  
Offg. Joint-Secretary to the Govt. of Bengal.



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 30th April 1887, on 1,519 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES	
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	268,723	2,08,281 1 0	28,28,038 0	7,36,095 0 0	18,411 4 1	10,52,790 5 1	60,350	110,030
Or per mile of railway	177	136 5 11	18,618 0	484 0 0	12 1 11	693 1 4	39	72
For previous 16 weeks of half-year	4,070,826	47,71,293 15 0	4,23,50,000 30	1,00,88,219 0 7	2,04,125 2 0	1,00,57,068 8 4	1,104,460	1,707,316
Total for 17 weeks	4,339,549	50,79,584 0 0	4,51,87,038 30	1,17,21,714 0 7	3,12,536 0 10	1,71,09,798 13 5	1,174,810	1,817,346
COMPARISON.								
Total for corresponding week of previous year	254,386	2,16,073 0 7	29,30,092 30	7,38,910 10 3	22,318 0 11	10,77,010 11 0	64,357	150,040
Per mile of railway corresponding week of previous year	167	142 0 5	19,280 0	487 11 0	14 12 0	711 8 2	35	93
Total to corresponding date of previous year	4,132,015	49,47,044 4 7	4,78,60,141 0	1,16,21,345 12 3	3,73,865 12 4	1,09,42,245 12 2	1,107,751	1,904,011

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1ST MAY 1886.		RECEIPTS FOR WEEK ENDING 30TH APRIL 1887.		TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 1ST MAY 1886.		TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 30TH APRIL 1887.		Total increase in 1887.	Total decrease in 1886.
Mean mileage worked.	Receipts.	Mean mileage worked.	Receipts.	Mean mileage worked.	Total receipts.	Mean mileage worked.	Total receipts.		
	Rs.		Rs.		Rs.		Rs.	Rs.	Rs.
1,519	10,77,041	712	1,519	10,52,790	693	1,519	43,47,965	2,902	.....

## PATNA-GYA STATE RAILWAY

Approximate Return of Traffic for week ended 30th April 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES	
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	12,600	5,800 8 0	64,842 0	4,933 1 0	49 12 0	10,880 3 0	1,630	600
Or per mile of railway	219	102 0 0	1,127 0	85 0 5	0 13 11	190 0 4	28	10
For previous 16 weeks of half-year	210,769	1,18,000 0 0	8,05,000 20	53,200 3 0	806 4 6	1,79,085 14 3	27,782	11,028
Total for 17 weeks	223,369	1,23,800 14 0	8,27,002 20	58,102 4 0	816 0 6	1,89,966 3 3	29,412	12,728
COMPARISON.								
Total for corresponding week of previous year	11,875	5,200 0 0	50,173 10	5,400 12 0	37 15 3	10,624 13 0	1,320	500
Per mile of railway corresponding week of previous year	208	92 0 5	1,037 20	95 15 11	0 10 7	180 3 11	23	9
Total to corresponding date of previous year	220,112	1,23,741 4 1	8,02,305 30	60,747 4 0	891 13 0	1,00,333 5 10	20,423	10,225

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1ST MAY 1886.		RECEIPTS FOR WEEK ENDING 30TH APRIL 1887.		TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 1ST MAY 1886.		TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 30TH APRIL 1887.		Total increase in 1887.	Total decrease in 1886.
Mean mileage worked.	Receipts.	Mean mileage worked.	Receipts.	Mean mileage worked.	Total receipts.	Mean mileage worked.	Total receipts.		
	Rs.		Rs.		Rs.		Rs.	Rs.	Rs.
57½	10,825	180	57½	10,869	180	57½	40,811	818	.....



## DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 30th April 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,407	267 10 0	19,803 10	757 1 0	11 7 0	1,316 2 0	316	177	493
per mile of railway ...	.....	47 4 10	.....	61 6 9	0 15 3	109 10 10	.....	.....	.....
for previous 16 weeks of half-year ...	45,751	7,875 5 0	3,27,180 0	8,154 13 0	108 5 3	1,168 7 3	5,605	2,401	7,006
Total for 17 weeks ...	49,218	8,442 15 0	3,46,983 10	8,921 14 0	119 12 3	17,484 9 3	5,929	2,578	8,507
COMPARISON.									
Total for corresponding week of previous year ...	3,001	649 15 0	23,622 10	841 12 0	34 4 3	1,535 15 9	250	202	452
per mile of railway correspond- ing week of previous year ...	.....	54 2 8	.....	70 2 4	5 5 8	129 10 8	.....	.....	.....
Total to corresponding date of previous year ...	46,520	7,980 6 4	5,95,200 0	9,157 2 0	747 9 3	17,894 1 7	3,618	5,101	8,719

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 to 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 to 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Rs.	Rs.
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
1,556	130	12	1,316	110	12	5,657	471	12	4,800	408	.....	.....	701

## SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 30th April 1887, on 744 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,401	4,607 15 0	99,233 20	3,003 14 0	116 5 0	8,629 2 0	604	1,234	1,838
per mile of railway ...	.....	61 9 8	.....	52 3 1	1 8 10	115 5 7	.....	.....	.....
for previous 16 weeks of half-year ...	93,524	71,700 5 0	16,40,567 0	76,754 0 0	1,538 10 0	1,49,618 45 0	12,145	10,380	31,525
Total for 17 weeks ...	1,00,015	76,311 4 0	17,39,890 20	79,757 14 0	1,654 15 0	1,52,047 1 0	12,750	10,614	33,364
COMPARISON.									
Total for corresponding week of previous year ...	5,911	4,350 9 10	63,087 30	3,161 3 0	100 8 0	7,510 5 7	704	956	1,660
per mile of railway correspond- ing week of previous year ...	.....	58 10 11	.....	42 4 2	1 7 5	100 6 6	.....	.....	.....
Total to corresponding date of previous year ...	97,081	78,255 1 3	14,00,552 30	63,693 15 0	1,736 14 3	1,49,580 14 0	20,741	19,093	40,434

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 to 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 to 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Rs.	Rs.
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
7,510	100	744	8,028	115	744	36,770	492	744	38,712	491	.....	.....	67

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 30th April 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	18,330	4,896 8 0	9,689 0	338 14 0	6 4 0	5,301 5 0	918	50	968
Or per mile of railway...	...	220 10 0	...	10 2 1	0 4 6	236 7 6	...	...	...
For previous 16 weeks of half-year...	331,781	91,555 0 0	1,38,828 0	4,634 7 0	107 13 3	90,597 4 3	15,339	693	16,032
Total for 17 weeks...	350,020	96,761 3 0	1,48,497 0	4,993 5 0	114 1 3	1,01,858 9 3	16,257	733	16,990
COMPARISON.									
Total for corresponding week of previous year...	10,225	5,080 2 10	8,860 0	345 8 0	5 8 0	5,381 2 10	923	40	963
Per mile of railway corresponding week of previous year...	...	220 1 3	...	15 8 5	0 3 11	241 13 7	...	...	...
Total to corresponding date of previous year...	360,862	96,164 12 6	1,68,142 20	6,766 0 0	120 3 11	1,03,921 0 5	17,044	2,293	19,337

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	5,381	242	22½	5,261	236	22½	31,692	1,304	22½	20,405	1,523	.....	1,617

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 30th April 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	5,218	1,432 0 3	61,927 0	4,340 14 0	57 0 0	5,896 7 3	174	456	630
Or per mile of railway...	...	33 13 11	...	103 8 0	0 14 1	139 4 0	...	...	...
For previous 16 weeks of half-year...	41,550	10,292 3 0	7,97,597 10	58,430 5 0	551 0 9	73,278 8 9	3,133	9,594	12,727
Total for 17 weeks...	44,768	20,714 12 3	8,69,524 10	67,777 3 0	558 0 9	79,080 0 0	3,306	10,050	13,356
COMPARISON.									
Total for corresponding week of previous year...	2,214	1,007 4 3	20,220 30	1,587 12 0	31 12 0	2,426 13 3	298	290	588
Per mile of railway corresponding week of previous year...	...	23 15 0	...	34 0 8	0 12 1	57 12 6	...	...	...
Total to corresponding date of previous year...	9,295	4,285 12 6	72,326 20	5,632 0 0	110 11 0	9,444 13 6	1,541	1,263	2,804

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
42	1,427	56	42	5,866	138	42	9,456	225	42	18,990	451	9,533	.....

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D. AND ASSAM BEHAR SECTIONS.)

Approximate Return of Traffic for week ending 23rd April 1887, on 645 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including Steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	114,478	58,170 0 0	4,07,247 0	68,000 0 0	11,010 0 0	1,38,170 0 0	19,876	10,577	30,453
per mile of railway ...	177	90 0 0	724 0	107 0 0	...	197 0 0	...	...	...
for previous 15 weeks of half-year ...	2,060,671	9,91,829 0 0	78,07,455 0*	11,04,361 0 0	1,03,719 0 0	23,09,007 0 0†	295,397*	298,608*	594,005
Total for 15 weeks ...	2,201,149	10,50,098 0 0	83,34,702 0	12,08,351 0 0	2,94,728 0 0	25,08,977 0 0	315,273	315,175	630,448
COMPARISON.									
Total for corresponding week of previous year (1886) ...	117,985	59,100 0 0	4,51,530 0	69,665 0 0	11,275 0 0	1,30,038 0 0	17,642	18,301	35,943
per mile of railway, corresponding period of previous year ...	185	92 0 0	745 0	108 0 0	...	196 0 0	...	...	...
to corresponding date of previous year ...	2,094,276	9,58,042 0 0	80,00,705 0	12,54,392 0 0	2,04,004 0 0	24,10,438 0 0	270,136	351,860	622,000

\* Corrected.

† Audited up to week ending 5th March 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway system.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 24TH APRIL 1886			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 23RD APRIL 1887			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	(8 weeks) Total receipts.	Per mile worked.	Mean mileage worked.	(3 weeks) Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
645	1,30,698	216	645	1,38,170	214	606	4,47,591	246	645	4,40,834	228	...	6,757

## BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,690	7,770 0 0	43,140 0	2,740 0 0	30 0 0	10,540 0 0	3,786	1,424	5,210
per mile of railway ...	174	62 0 0	345 0	22 0 0	...	84 0 0	...	...	...
for previous 15 weeks of half-year ...	389,194	1,30,276 0 0	5,14,380 0	35,051 0 0	741 0 0	1,08,092 0 0*	57,424	21,709	79,133
Total for 15 weeks ...	390,884	1,38,046 0 0	5,02,470 0	37,821 0 0	771 0 0	1,70,632 0 0	59,210	23,223	82,433
COMPARISON.									
Total for corresponding week of previous year ...	24,323	8,871 0 0	50,742 0	2,508 0 0	32 0 0	11,471 0 0	3,503	1,407	4,910
per mile of railway, corresponding period of previous year ...	195	71 0 0	318 0	20 0 0	...	91 0 0	...	...	...
to corresponding date of previous year ...	300,668	1,39,816 0 0	6,35,042 0	35,244 0 0	490 0 0	1,75,520 0 0	62,015	22,085	84,100

\* Audited up to week ending 5th March 1887.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 24TH APRIL 1886			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 23RD APRIL 1887			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
125	11,471	92	125	10,540	84	126	57,167	90	125	34,106	91	...	2,060

## ASSAM-BEHAR STATE RAILWAY.

## PURNEAH SECTION.

Approximate Return of Traffic for first 9 days of April 1887, on 39 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 9 days ...	3,034	1,106 0 0	19,026 0	1,012 0 0	10 0 0	3,028 0 0	604	782	1,386
Or per mile of railway ...	78	28 0 0	503 0	40 0 0	...	77 0 0	...	...	...
For previous weeks of half-year ...	...	...	...	...	...	...	...	...	...
Total for 9 days or 1 week ...	3,034	1,106 0 0	19,026 0	1,012 0 0	10 0 0	3,028 0 0	604	782	1,386
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway, corresponding period of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Bihar State Railway.

RECEIPTS FOR WEEK ENDING 188 .			RECEIPTS FOR FIRST 9 DAYS OF APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 188 .			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 9 DAYS OF APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	39	3,028	78	...	...	...	39	3,028	78	3,028	...

## ASSAM-BEHAR STATE RAILWAY.

## PURNEAH SECTION.

Approximate Return of Traffic for week ended 16th April 1887, on 39 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,318	780 0 0	20,000 0	2,243 0 0	20 0 0	3,043 0 0	470	608	1,078
Or per mile of railway ...	59	20 0 0	513 0	58 0 0	...	78 0 0	...	...	...
For previous 1 week of half-year ...	3,034	1,106 0 0	19,026 0	1,012 0 0	10 0 0	3,028 0 0	604	782	1,386
Total for 2 weeks ...	5,352	1,886 0 0	39,026 0	4,155 0 0	30 0 0	6,071 0 0	1,074	1,390	2,464
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway, corresponding period of previous year ...	...	...	...	...	...	...	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Bihar State Railway.

RECEIPTS FOR WEEK ENDING 188 .			RECEIPTS FOR WEEK ENDING 16TH APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 188 .			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 16TH APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
...	...	...	39	3,043	78	...	...	...	39	6,071	78	6,071	...

## ASSAM-BEHAR STATE RAILWAY.

## PUERNAH SECTION.

Approximate Return of Traffic for week ended 23rd April 1887, on 39 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,325	800 0 0	20,000 0	2,050 0 0	10 0 0	2,020 0 0	470	606	1,074
per mile of railway ...	59	23 0 0	513 0	53 0 0	.....	73 0 0	.....	.....	.....
for previous 13 weeks of half-year ...	4,352	1,894 0 0	30,020 0	4,155 0 0	30 0 0	6,074 0 0	1,074	1,300	2,374
Total for 3 weeks ...	7,878	2,744 0 0	50,020 0	6,205 0 0	40 0 0	8,001 0 0	1,544	1,906	3,450
COMPARISON.									
for corresponding week of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
per mile of railway corresponding period of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....
for corresponding date of previous year ...	.....	.....	.....	.....	.....	.....	.....	.....	.....

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Bihar State Railway.

Year ended	RECEIPTS FOR WEEK ENDING 10TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
	Rs.	Rs.	Ms.	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
	.....	.....	59	2,920	73	.....	.....	.....	39	8,001	77	.....	8,001	.....

## DACCA STATE RAILWAY.

Approximate Return of Traffic for first 9 days of April 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 9 days ...	21,568	5,000 0 0	5,300 0	810 0 0	40 0 0	6,810 0 0	2,817	1,058	3,875
per mile of railway ...	251	58 0 0	62 0	9 0 0	.....	79 0 0	.....	.....	.....
for previous 13 weeks of half-year ...	160,907	58,872 0 0	2,02,995 0	23,567 0 0	1,481 0 0	81,020 0 0	28,050	15,078	43,128
Total for 14 weeks ...	182,475	63,872 0 0	2,07,995 0	24,377 0 0	1,521 0 0	89,780 0 0	30,867	16,136	47,003
COMPARISON.									
for corresponding week of previous year ...	11,758	3,756 0 0	2,570 0	414 0 0	133 0 0	4,393 0 0	934	1,700	2,634
per mile of railway, corresponding period of previous year ...	137	43 0 0	30 0	5 0 0	.....	48 0 0	.....	.....	.....
for corresponding date of previous year ...	153,540	50,000 0 0	1,03,901 0	20,408 0 0	3,846 0 0	61,223 0 0	11,152	23,080	34,232

\* Audited up to week ending 20th January 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

Year ended	RECEIPTS FOR WEEK ENDING 10TH APRIL 1886.			RECEIPTS FOR FIRST 9 DAYS OF APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 10TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 9TH APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
	Rs.	Rs.	Ms.	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
	4,303	50	86	6,810	79	80	5,921	69	86	6,810	79	80	809	.....

## DACCA STATE RAILWAY.

Approximate Return of Traffic for the week ended 16th April 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	11,158	3,470 0 0	4,515 0	730 0 0	50 0 0	4,250 0 0	2,008	1,005	3,013
Or per mile of railway	130	40 0 0	52 0	9 0 0	.....	49 0 0	.....	.....	.....
For previous 14 weeks of half-year	188,450	64,933 0 0	2,07,506 0	24,377 0 0	1,521 0 0	90,730 0 0*	31,967	10,105	42,072
Total for 15 weeks	199,617	68,302 0 0	2,72,110 0	25,107 0 0	1,571 0 0	94,980 0 0	33,475	17,110	50,585
COMPARISON.									
Total for corresponding week of previous year	13,411	3,660 0 0	4,875 0	780 0 0	60 0 0	4,415 0 0	974	1,020	2,000
Per mile of railway corresponding period of previous year	150	42 0 0	57 0	9 0 0	.....	51 0 0	.....	.....	.....
Total to corresponding date of previous year	147,260	40,475 0 0	1,08,777 0	21,251 0 0	3,012 0 0	65,038 0 0	12,104	20,440	32,544

\* Audited up to week ending 29th January 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 17TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 16TH APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 17TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 16TH APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Ls.
86	Rs. 4,415	Rs. 51	86	Rs. 4,250	Rs. 49	86	Rs. 10,330	Rs. 60	86	Rs. 11,000	Rs. 64	Rs. 724	.....

## DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 23rd April 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including Steam-bent.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	12,930	4,080 0 0	2,600 0	420 0 0	40 0 0	4,540 0 0	2,177	410	2,587
Or per mile of railway	142	47 0 0	29 0	5 0 0	.....	52 0 0	.....	.....	.....
For previous 15 weeks of half-year	190,617	68,079 0 0	2,72,110 0	24,428 0 0	2,320 0 0	95,427 0 0*	33,475	17,110	50,585
Total for 16 weeks	211,440	72,750 0 0	2,74,010 0	24,848 0 0	2,360 0 0	99,067 0 0	35,052	17,020	52,072
COMPARISON.									
Total for corresponding week of previous year	6,544	3,067 0 0	3,765 0	417 0 0	40 0 0	3,533 0 0	933	1,101	2,034
Per mile of railway, corresponding period of previous year	111	35 0 0	44 0	5 0 0	.....	40 0 0	.....	.....	.....
Total to corresponding date of previous year	156,804	43,542 0 0	2,02,642 0	21,038 0 0	3,031 0 0	60,171 0 0	13,029	23,040	36,069

\* Audited up to week ending 5th March 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Ls.
86	Rs. 5,533	Rs. 41	86	Rs. 4,540	Rs. 53	86	Rs. 13,329	Rs. 54	86	Rs. 15,000	Rs. 60	Rs. 1,731	.....



## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 23rd April 1887, on 240 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 240 miles open ...	38,023	13,751 10 4	1,70,686 0	17,240 2 0	3,415 13 1	34,007 0 11	5,110	5,000	10,800
per mile of railway ...	155	55 3 0	700 0	69 4 0	2 14 0	127 0 0*	...	...	...
for previous 16 weeks of half-year ...	564,406	2,22,453 5 8	24,12,243 0	2,40,711 13 0	47,525 2 11	5,10,693 0 1	84,507	80,070	170,667
Total for 16 weeks ...	602,429	2,36,203 0 0	25,82,486 0	2,67,922 0 0	50,941 0 0	5,45,101 0 0	89,716	84,700	181,476
COMPARISON.									
Total for corresponding week of previous year on 240 miles open ...	38,116	13,686 12 5	1,30,670 20	13,125 0 0	3,010 15 3	30,872 11 8	5,033	5,308	10,901
per mile of railway, corresponding week of previous year ...	155	56 10 0	534 0	53 6 0	1 3 0	121 3 0*	...	...	...
Total to corresponding date of previous year ...	562,325	1,97,197 6 7	20,09,485 0	2,01,516 4 3	45,093 0 6	4,44,107 11 1	71,793	78,162	140,805

\* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 24TH APRIL 1886.			RECEIPTS FOR WEEK ENDING 23RD APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 24TH APRIL 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 23RD APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
240	30,078	125	240	34,408	143	240	1,14,507	477	240	1,82,009	509	17,502	...

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 30th April 1887, on 219 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 219 miles open ...	42,800	14,023 0 10	1,72,615 0	14,388 0 0	3,347 9 0	30,301 0 10	5,197	0,742	11,000
per mile of railway ...	170	60 15 0	694 0	67 13 0	3 0 0	130 12 0*	...	...	...
for previous 16 weeks of half-year ...	603,500	2,30,075 15 2	26,10,508 0	2,30,577 0 0	50,446 7 0	5,17,719 0 2	80,887	91,390	1,81,500
Total for 17 weeks ...	646,300	2,51,604 0 0	27,80,243 0	2,70,154 0 0	54,004 0 0	5,33,083 0 0	95,070	98,448	1,83,478
COMPARISON.									
Total for corresponding week of previous year on 219 miles open ...	34,534	12,504 4 2	1,71,150 0	12,107 1 0	3,142 13 5	27,544 2 7	6,579	6,403	12,912
per mile of railway, corresponding week of previous year ...	140	51 3 0	534 0	40 4 0	1 5 0	101 11 0*	...	...	...
Total to corresponding date of previous year ...	536,856	2,09,791 10 0	21,30,454 0	2,13,622 5 3	48,543 6 11	4,72,249 13 11	77,413	81,623	1,59,238

\* Steam-boat earnings excluded in calculating "Total earnings per mile of railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
219	27,816	118	219	33,364	142	219	3,42,351	570	219	1,70,061	683	27,700	...

## NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 30th April 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,614	1,058 10 10	9,768 20	744 10 0	21 2 0	1,814 6 10	609	254	763
Or per mile of railway	96	38 14 0	358 0	27 5 0	0 12 0	66 16 0	.....	.....	.....
For previous 10 weeks of half-year	48,606	18,143 5 2	221,855 20	12,446 0 0	416 11 0	21,006 9 2	8,210	5,733	13,943
Total for 17 weeks	51,210	19,202 0 0	2,31,624 0	13,191 0 0	438 0 0	22,831 0 0	8,726	5,987	14,713
COMPARISON.									
Total for corresponding week of previous year	2,437	1,027 14 0	4,703 30	354 1 0	24 0 0	1,405 15 6	609	254	763
Per mile of railway corresponding week of previous year	89	37 11 0	175 0	13 0 0	0 14 0	51 0 0	.....	.....	.....
Total to corresponding date of previous year	44,610	17,037 14 2	1,47,738 30	10,960 14 0	300 5 0	18,908 1 6	8,708	4,009	12,717

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
27½	1,400	52	27½	1,224	67	27½	8,412	306	27½	9,000	330	588	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 23rd April 1887	...	...	...	Rs. 8,074 0 0
Corresponding week last year	...	...	...	Rs. 6,807 0 0
Decrease	...	...	...	Rs. 1,267 0 0
Receipts from 1st January to 23rd April 1887	...	...	...	Rs. 1,08,817 0 0
From 1st January to 24th April 1886	...	...	...	Rs. 1,29,150 0 0
Decrease	...	...	...	Rs. 20,333 0 0
Miles open, week ending 23rd April 1887	...	...	...	Miles. 51
Corresponding week last year	...	...	...	Miles. 50½
Increase	...	...	...	Miles. ½
Receipts per mile open, week ending 23rd April 1887	...	...	...	Rs. 158 5 0
Corresponding week last year	...	...	...	Rs. 183 6 4
Decrease	...	...	...	Rs. 25 1 4

CHIEF OFFICE, DARJEELING, the 2nd May 1887.

W. STEVENSON, Secretary, D. H. Ry.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 18, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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## FOUNDATION OF A FREE SANSKRIT TOL BY SRIMATI ARNAKALI DEVI OF KASIMBAZAR, IN THE MOORSHEDEBAD DISTRICT.

### GENERAL DEPARTMENT—EDUCATION.

*Calcutta, the 11th May 1887.*

#### RESOLUTION.

READ the undermentioned papers regarding the foundation of a Free Sanskrit Tol by Srimati Arnakali Devi of Kasimbazar, in the Moorshedabad district :—

Endorsement from the Commissioner of the Presidency Division, No. 70M—G, dated 8th March 1887, and its annexure.

Endorsement from the Director of Public Instruction, No. 2876, dated 26th April 1887, and its annexures.

In a letter dated 16th February 1887 Srimati Arnakali Devi of Kasimbazar, in the district of Moorshedabad, informed the Magistrate of the district that, in commemoration of the Jubilee year of the reign of Her Majesty the Queen-Empress, she intended—

- (1) To found at Berhampore a free Sanskrit Tol, to be named the Victoria Free Sanskrit Tol, for the study of Sanskrit literature, philosophy and Dharma shastras, and to provide deserving students of the tol with free board at an annual cost not exceeding Rs. 2,000, with a Sanskrit library, to be attached to the institution and to be open to the public.

- (2) To give a donation of Rs. 500 to the District Committee for any permanent work of public utility which the Committee might think proper to undertake for the commemoration of Her Majesty's Jubilee.
- (3) To distribute food and clothing to destitute persons in her neighbourhood.

On this letter being forwarded to Government by the Commissioner of the Presidency Division, the Lieutenant-Governor called for a report from the Director of Public Instruction with regard to the promised foundation of a free Sanskrit *Tol*.

2. The Director of Public Instruction has now forwarded to Government a letter from the Deputy Inspector of Schools, Moorshedabad, reporting that the *tol* founded by Srimati Arnakali Devi was opened on the 4th March last by the Commissioner of the division, and that it is in working order. The *tol* has been called the "Victoria Free Sanskrit Tol." The Director believes that the institution will materially help in promoting Sanskrit learning in the Moorshedabad district. The Lieutenant-Governor has pleasure in tendering his thanks to Srimati Arnakali Devi for her liberal acts on this occasion.

ORDER.—Ordered that a copy of this Resolution be published in the *Calcutta Gazette*, and that a copy of it be forwarded to the Commissioner of the Presidency Division for information and communication to Srimati Arnakali Devi of Kasimbazar.

Ordered also that a copy of the resolution be forwarded to the Director of Public Instruction for information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

*Secretary to the Government of Bengal.*

# REPORT OF THE CHEMICAL EXAMINER TO GOVERNMENT FOR THE YEAR 1886.

## MUNICIPAL DEPARTMENT—MEDICAL.

Calcutta, the 16th May 1887.

### RESOLUTION.

#### READ—

A letter from the Inspector-General of Civil Hospitals, No. 2624, dated the 11th April 1887, forwarding the report of the Chemical Examiner for the year 1886.

#### Read also—

The Report for 1885 and the Resolution recorded on it.

The number of analyses performed during the year under report was 2,286 compared with 2,343 in 1885. The following table shows the general nature of the work done during the year compared with that of the previous year:—

	1885.	1886.
<i>Medico-legal—</i>		
Human viscera tested for poison ... ..	234	266
Animal ditto ditto ... ..	193	157
Fowls ditto ditto ... ..	...	8
Substances suspected to be, or to contain, poison, including cattle poison ... ..	780	634
Articles tested for blood stains ... ..	205	148
Ditto for seminal stains ... ..	25	37
Potable water ... ..	57	71
Petroleum and inflammable oils ... ..	41	103
Lime-juice ... ..	41	...
Opium confiscated ... ..	41	55
Do. for Board of Revenue ... ..	...	4
Salt ... ..	...	8
Ghee ... ..	...	30
Spirit for deleterious adulterations ... ..	14	44
Do. determinations for the Collector of Customs ... ..	53	104
<i>Articles tested for purity and quality—</i>		
For Small Arms Ammunition Factory, Dum-Dum ... ..	534	400
Fort William Arsenal ... ..	2	23
Ichapore Gunpowder and Cossipore Shell Factories ... ..	7	10
Medical Store Department ... ..	15	14
Telegraph Store ditto ... ..	...	24
Commissariat ditto ... ..	44	38
Army Clothing ditto, Alipore ... ..	...	48
Other departments ... ..	53	51
<b>Total</b>	<b>2,343</b>	<b>2,286</b>

There was a decrease of 57 cases in the number of analyses performed during the year under review. Besides the analytical work, 19 opinions were submitted on various technical questions to departments under the Imperial and Bengal Governments. The diminution in the analytical work occurred chiefly under the following heads:—"Animal viscera tested for poison," "Substances suspected to be, or to contain, poison, including cattle poison," "Articles tested for blood stains," and examinations for the "Small Arms Ammunition Factory, Dum-Dum." On the other hand, there was an increase, chiefly under the following heads:—"Human viscera tested for poison," "Spirit determinations for the Collector of Customs," "Potable waters," "Ghee," "Petroleum" and "Spirits for deleterious adulterations."

2. The first paragraph shows the work done; the result of that work is very clearly shown in the tables submitted with the report. The following brief summary shows the result:—The number of medico-legal examinations was 1,250 as against 1,437 in 1885. The most important examinations were, as usual, those for detecting poison in human viscera. In 18 per cent. of the cases arsenic, and in 19.5 of the cases opium, was detected; all other poisons together only accounted for 4.9 per cent. of the cases, bringing the number in which poison was discovered up to 42.5 per cent. of the whole. The experience of the Chemical Examiner shows that opium is generally used for

suicidal, and arsenic for homicidal, purposes. The large increase under the head "Petroleum and inflammable oils" was due to the introduction of the Petroleum Act of 1886, although this has been in force only for a few months; all the samples tested flashed above the Government standard. Thirty-one specimens of country liquor were examined for fusel oil in accordance with the recommendations of the Excise Commission. A large number of spirit and wine analyses were undertaken at the request of the Commissariat Department. The proposal to have all wines and liquors supplied by the Commissariat Department first submitted for report to the Chemical Examiner's Department before issue, should be referred separately for submission to the Government of India in the Military Department. Amongst the articles tested for purity and quality were 63 samples of cloth examined for the Ordnance Department to discover why the tent cloth wore in holes and became unserviceable after short use; and examinations of locally manufactured cloth, to discover which variety was best suited for the use of troops.

3. More important at the present time than the analyses summarised above were those made in connection with the Ghee Adulteration Act. These showed that out of 17 samples from the mofussil including the districts of 24-Pergunnahs and Howrah, not one was adulterated; while out of 13 samples from the Commissariat 11 had to be condemned. This result is accounted for by the Chemical Examiner on the ground that mohwa oil and cocoanut oil are almost the only adulterants procurable in the mofussil, and that the addition of any considerable quantity of these gives a decided taste to the ghee, while in large towns lard and animal fat are procurable, and a judicious admixture of fat with poppy or mohwa oil and butter fat yields a good imitation ghee. Samples submitted by the Calcutta Police were not examined, as there is a Health Officer attached to the Municipality.

4. The investigation of the poisonous properties of indigenous plants was continued. Only in one case, that of Arum, Bish Kachoo, are the results given. The symptoms are not given, but the suggestion that the effects may be due to the mechanical action of pointed crystals in the tubers and leaves of the plant is a very interesting one. The detailed report is awaited.

5. Attention is drawn to the facts that arsenic was detected in 77 per cent. this year, as against 62.6 per cent. in 1885, of the substances examined because they were suspected to be intended for cattle-poisoning, while it was detected in 75.79 per cent. of cattle viscera sent for examination as against 73.5 per cent. in 1885 and 67.8 per cent. in 1884. The cases in which arsenic was found in human viscera were in 1884, 1885 and 1886, 22, 36, and 48 respectively; and it is pointed out that in the ten years preceding 1885 only once has the number in that year been exceeded. From a consideration of these figures, the necessity of legislation to prevent the sale of arsenic is again urged. It is observed, however, in the cases of suspected cattle poisons and viscera of cattle, that though the *percentage* of cases in which arsenic was detected was in 1886 in each case greater than in 1885, the actual number of cases where arsenic was detected was in each case less. In the case of viscera of cattle, 109 cases out of 157 examined showed traces of arsenic, as against 142 cases out of 193 examined in 1885. So in the case of suspected cattle poisons in 1886, 110 substances out of 144 showed arsenic against 176 out of 281 in 1885. It is also to be remembered that the necessity for exercising discrimination in sending such cases for examination has more than once been impressed upon Civil Medical Officers, and the result to be expected from increased discrimination is that out of a smaller number of cases submitted for examination, a larger percentage should be found to show traces of poison. The actual increase in the number of cases in which arsenic was detected in human viscera may, to some extent, be due to the rule directing that bodies in police cases should invariably be sent into the district headquarters for *post-mortem* examination by the Civil Surgeon, except when, by reason of the distance or other valid cause, there was a danger of the subject not arriving in a fit state for examination. Owing to this a far larger number of the *post-mortem* examinations have, during the last three years, been conducted by officers of high qualifications. It might be expected therefore that arsenic should be found in some cases, where, under the system formerly in force, its presence would not have been suspected.



6. The remarks of Dr. Warden and of the Inspector-General of Civil Hospitals on the use of Norton's tube wells as instruments for ascertaining the quality of water likely to be yielded before tanks are excavated or permanent wells are sunk, will be communicated to Municipalities and District Boards. Dr. Warden's experiments with such tubes appear to promise good results if they are carefully worked.

7. The thanks of the Lieutenant-Governor are due to Dr. Warden for the full and interesting report he has submitted, and for the good work done by him during the year. The Lieutenant-Governor also notices with satisfaction the high terms in which Dr. Warden speaks of the work done by Assistant Surgeon Chuni Lall Bose and Baboo Ram Chandra Datta.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

*Secretary to the Government of Bengal.*

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## PILGRIMAGE TO MECCA

THE following Resolution by the Government of India, in the Home Department, is published for general information:—

F. B. PEACOCK,

*Chief Secy. to the Govt. of Bengal.*

No 2—102-14.

*Extract from the Proceedings of the Government of India, in the Home Department (Sanitary),  
—under date Simla, the 3rd May 1887.*

READ —

Home Department Resolution No.  $\frac{1}{21-38}$ , dated the 21st January 1886, on the subject of the arrangements made with the firm of Messrs. Thomas Cook & Son for the conveyance of pilgrims from India to Jeddah and back.

## RESOLUTION.

In paragraph 3 of the Resolution cited in the preamble, it was announced that the Government of India contemplated the appointment of Messrs. Thomas Cook & Son to be pilgrim agents for the whole of India, and the outlines of the scheme then adopted for the improvement of arrangements for the conveyance of pilgrims to and from the Hedjaz were sketched. The Government of India has recently been in personal communication with Mr. F. H. Cook, the representative of the firm of Messrs. Thomas Cook & Son, who has come to India with the object of carrying the proposed arrangements into effect. The Governor-General in Council is now pleased to notify, for the information of the public, the arrangements which have been completed with that firm for the better ordering of the pilgrim traffic.

2. The understanding upon which Messrs. Thomas Cook & Son have been appointed pilgrim agents is that the arrangements shall last for three years from the beginning of 1887, and shall be terminable at the end of that period at the option of either the Government or Messrs. Cook & Son. In the event of Government withdrawing after three years from the arrangement, Messrs. Cook & Son will be at liberty to continue it as a private enterprise. It is, of course, understood that, though Government gives its countenance and assistance to Messrs. Cook & Son's enterprise, it has no desire to constitute a monopoly in favour of the firm. As, however, the firm engages to convey pilgrims to Jeddah at a fair charge, to protect them while on the journey from extortion and ill-treatment, and to provide them with such comforts and facilities in the way of supplies of food and banking arrangements as may be found desirable and practicable, the Government is satisfied that pilgrims will do well to take advantage of the firm's arrangement. The charges to pilgrims will consist of (1) railway fare; (2) steamship fare; (3) landing charge at Jeddah. The railway fares will be fixed sums; and as they will follow the Railway tariffs, the amount will depend upon the distance of the place of departure from Bombay. The steamship fare will also be a fixed sum, which has been settled for the current season by the Government of India on the representation of Mr. F. H. Cook and the advice of the Government of Bombay as follows:—

			Rs.
Single tickets from Bombay to Jeddah, 1st class	...	...	60
Ditto ditto 2nd "	...	...	40
Ditto ditto 3rd "	...	...	30
Return tickets from Bombay to Jeddah and back, 1st class	...	...	90
Ditto ditto 2nd "	...	...	60
Ditto ditto 3rd "	...	...	45

Tickets, which will include the railway and steamer fares either to Jeddah or to Jeddah and back, and passports [which can be *viséd* by Messrs. Cook & Son at Bombay] will be kept for sale at the office of the Collector or Deputy Commissioner of every district in India, who will be supplied by the firm through the Local Governments and Administrations with a requisite supply of tickets and passports for issue. A register will be kept up in the office of issue in the form appended to this Resolution in order to facilitate the refund of the cost of tickets in cases in which they are not availed of. A copy of the

entries in the first three columns of this register will be sent monthly by each district officer to Messrs. Thomas Cook & Son at Bombay, and the amount realized by the sale of tickets, which may in the meantime be deposited in the Treasury, will at the same time be remitted to Messrs. Thomas Cook & Son by means of a transfer receipt issued at par.

3. It has been arranged with Messrs. Thomas Cook & Son that the cost of tickets shall be refunded to the purchasers, or in case of their death to their heirs, should the holders of them be unable to start on the pilgrimage owing to illness or any other cause. Should a pilgrim die on the pilgrimage while under the charge of Messrs. Cook & Son's agents, the unused portion of the steamer ticket held by him will be recovered by such agents, and its value refunded by the firm through the Treasury and the District Officer to the pilgrim's heirs. If a pilgrim does not wish to return to India, he may, by delivering the unused portion of his steamer ticket to Messrs. Cook & Son's agent at Jeddah, obtain a refund of the price of such unused portion. The question of refunding the value of the unused portion of tickets for the railway journey is still under discussion; but Messrs. Thomas Cook & Son hope to be able to establish a system by which refunds of the price of unused railway tickets may, in the circumstances alluded to above, be also introduced.

4. Messrs. Cook & Son have engaged to send a Muhammadan employé of the firm on each steamer to see that the pilgrims are properly taken care of; and a Muhammadan doctor will accompany each steamer. The firm will be prepared to send at ten days' notice from any district a Muhammadan to accompany any party of pilgrims to Bombay, provided that the party consists of at least 30 persons. Arrangements have been made to enable pilgrims to deposit cash at a small charge at Messrs. Cook & Son's agency at Bombay, and to draw it at the firm's agency at Jeddah; and it is in contemplation to make provision whereby pilgrims will be able with full regard to religious customs to purchase food on board steamer at moderate rates.

5. Messrs. Thomas Cook & Son have agreed to submit their accounts for audit during the years for which Government has granted to them a guarantee against actual loss in the execution of these arrangements up to £2,000 for the first year and £1,000 for each of the two following years. It has been arranged that the audit of accounts shall be undertaken in the office of the Accountant-General, Bombay; and the Government of Bombay is requested to issue the necessary instructions to that officer, who may, if necessary, decide under its instructions, in what form the accounts of the firm should be kept. The result of the audit will be communicated through the Government of Bombay to the Government of India.

6. Messrs. Cook & Son have prepared a prospectus which has been approved by the Government of India regarding the arrangements which are summarised above. Copies of this prospectus are herewith forwarded in order that they may be circulated as widely as possible. Local Governments and Administrations are requested to notify to this office, with as little delay as practicable, the number of additional copies that may be required.

7. The Governor-General in Council now leaves it to the Local Governments and Administrations to issue the subsidiary orders necessary to ensure that every facility is afforded to pilgrims who wish to provide themselves with tickets and passports. He also desires that district officers should be instructed to give the widest possible publicity to the advantages which will be secured by the purchase of return tickets. In fine, no effort should be spared to make known and explain the objects which His Excellency in Council has in view, and to facilitate the issue of tickets and passports in order that a full and fair trial may be given to the scheme as now made public.

ORDER.—Ordered that a copy of this Resolution be forwarded to all Local Governments and Administrations, and to the Foreign and Financial Departments, for information and guidance, and for the issue of such subsidiary orders as may be necessary.

Ordered also that a copy of this Resolution be published in the Supplement to the *Gazette of India*.

[True Extract.]

A. P. MacDONNELL,

Secretary to the Government of India.



THE Government of India being desirous of taking measures to alleviate the hardships and reduce the mortality during the pilgrimage to Mecca of its own Muhammadan subjects, and of those of neighbouring countries who pass through India, has experimentally, and on certain terms and subject to certain conditions, accepted the services of the firm of Messrs. Thomas Cook & Son as agents to secure the safety and comfort of pilgrims on the land journey and voyage.

It is to be clearly understood that pilgrims can make arrangements for the pilgrimage to Mecca in any manner that they please; those who employ the services of Messrs. T. Cook & Son will enjoy the advantages set forth in the following notification prepared by that firm, which is published for the information of all concerned:—

1. Tickets will be kept and sold at the office of the Collector or Deputy Commissioner of every district.
2. The price of these tickets will include railway and steamer fares of pilgrims from the place of departure to Jeddah.
3. The full fare will be charged on single tickets to Jeddah; but upon return tickets which are purchased before starting, a reduction of one-fourth of the double fare between Bombay and Jeddah will be allowed. There will be no reduction on the railway fares.
4. By taking return tickets beforehand, pilgrims will not only save money, but will have to carry less cash with them, thus avoiding danger of loss on the journey.
5. Each purchaser will receive a railway ticket to Bombay, a steamer tickets from Bombay to Jeddah, and a landing ticket for the small boats at Jeddah; and each of these tickets will be collected at each of these places separately by or under supervision of the agents of the firm.
6. Intending purchasers of tickets are recommended to apply for them about a month beforehand. No risk is run by purchasing tickets, beforehand, as the cost of them will be refunded to the purchaser, or in case of his death to his heirs, if from illness or any other reason the holder is unable to start.
7. Should a pilgrim die on pilgrimage while under the charge of Messrs. Cook & Son's agents, the unused portion of the steamer ticket held by him will be recovered by such agents, and its value refunded by the firm through the district officer to the pilgrim's heirs. If a pilgrim does not wish to return to India, he may, by delivering the unused portion of his steamer ticket to Messrs. Cook & Son's agents at Jeddah, obtain a refund of the price of such unused portion.
8. The return ticket for one year's *haj* is available for a second year if pilgrims prefer to return after the second year's *haj*.
9. Arrangements for female attendants and for the privacy of *purdah-nashin* women on the steamers will be made as far as practicable.
10. Dates of departure of pilgrim steamers will be fixed and notified beforehand at the office of the Collector or Deputy Commissioner of the district, to save needless delay and expenditure to pilgrims at Bombay.
11. Seaworthy and properly found and equipped steamers will be employed with a view of ensuring the safety and comfort of the pilgrims.
12. The pilgrims will be allotted sufficient space to enable them to sleep and sit with comfort.
13. A Muhammadan employé of the firm will accompany each steamer to see that the pilgrims are properly taken care of and are not subjected to unnecessary hardships.
14. The firm will have agents at Jeddah and at Bombay to render every assistance possible to pilgrims.
15. Pilgrims will be at liberty to deposit cash at Messrs. Cook & Son's agency at Bombay, and draw it at the firm's agency at Jeddah at a small charge.

16. Pilgrims will also be able to deposit with Messrs Cook & Son's agency at Jeddah cash or valuables until their return from Mecca on payment of a small charge.
17. A Muhammadan doctor (*hakim*), with medicines, will accompany each steamer.
18. Any alterations that may be made in the rate of fares for tickets will be ascertainable at the office of the Collector or Deputy Commissioner of the district.
19. By these arrangements pilgrims will escape the extortions which have been frequently practised on them in Bombay.
20. The firm will be prepared to send at ten days' notice from any district a Muhammadan to accompany any party of pilgrims to Bombay, provided that the party consists of at least 30 persons.
21. Hitherto passports issued by district officers had to be *viséd* at Bombay by the Commissioner of Police, whose office is at some distance from the place where pilgrims reside in Bombay. Under present arrangements passports issued at the office of the Collector or Deputy Commissioner of the district simultaneously with the tickets can be *viséd* at the office of Messrs. T. Cook & Son, which is close to the pilgrims' resting place. Passports issued by Messrs. T. Cook & Son can be obtained either at the office of the Collector or Deputy Commissioner of the district where the ticket is purchased, or at the office of the firm in Bombay.
22. The price of single tickets for the present season is as follows; but this is subject to revision in future seasons:—

					Rs.
1st class	...	...	...	...	60
2nd "	...	...	...	...	40
3rd "	...	...	...	...	30

The above includes the steamer fare alone from Bombay to Jeddah. Railway fares and landing charges are not included in it.

23. The price of return tickets from Bombay to Jeddah and back is as follows:—

					Rs.
1st class	...	...	...	...	90
2nd "	...	...	...	...	60
3rd "	...	...	...	...	45

24. Arrangements for supplies of food and for cooking on the steamers are receiving the attention of the firm.
25. There will be no interference with the religious or social observances of the pilgrims. All persons employed in this part of the business of the firm will be Muhammadans of respectable character, and the wishes of the majority of the Muhammadans will, as far as possible, be carried out when practicable.
26. Tickets will be obtainable for the present year's *haj* at the office of the Collector or Deputy Commissioner of each district on or after this date.
27. The firm have appointed a Muhammadan Superintendent, who will travel constantly amongst the Muhammadan committees and explain all details connected with the arrangements, and will visit the various Mecca committees formed by the Muhammadan Gentlemen at each centre after the meetings held all over India by Messrs. F. H. Cook, R. F. Saunders, and Salamoolah Khan during the past cold weather.



## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 14th May 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<b>Western Districts.</b>			
BURDWAN DIV.	1 Burdwan, May 14, '87	0.78	Weather—moist and hot. Prospects good. Rice cheap. Public health good.
	Culina	Nil	
	Cutwa	0.95	
	Raniganj	0.43	
	2 Bankura, " 14 "	0.08	Weather—sultry and occasionally cloudy. <i>Til</i> and <i>karpas</i> (cotton) doing well. Transplanting of sugarcane still continues. Rain very much wanted. Public health good. Prices steady.
	Bishnupur	0.24	
RANGPUR DIV.	3 Boerhoom, " 14 "	1.39	Weather—unusually cool for this season of the year. Spring ploughings nearly over. Prospects generally very favourable. Public health indifferent; fever prevalent, and a severe outbreak of cholera at Muraroi and Rampore Haut.
	Rampore Haut	2.16	
	4 Midnapore, " 14 "	0.80	Weather—close. Prospects of crops good.
	5 Hooghly, " 14 "	0.09	Weather—very hot. Ploughing going on. More rain wanted. Public health good.
	Serampur	0.32	
	Jehanabad	0.03	
HOWRAH DIV.	Howrah, " 16 "	4.05	Weather—hot and sultry with showers. <i>Boro</i> is being reaped and sugarcane planted. Lands are being prepared for paddy crop.
	Oolooberia	1.73	
<b>Central Districts.</b>			
PRESDENT DIV.	6 24-Pargana, May 17 '87	1.46	Weather—growing warmer daily. Sugarcane doing well. Ploughing in progress. Public health fair.
	7 Nadia, " 14 "	0.16	Weather—very sultry. Rain beneficial. Ploughing and sowing of <i>aus</i> crop in progress. Indigo doing well. Public health good.
	Kushtia	0.89	
	Meherpore	0.97	
	Chundanga	0.75	
	Ranaghat	0.84	
JESORE DIV.	8 Khosla, " 14 "	3.93	Weather—variable; cloudy with some rain; south wind. Ploughing continues, and prospects favourable. Public health good.
	9 Jessore, " 14 "	4.77	Weather—hot. Sowings of <i>aus</i> continue. <i>Boro</i> being harvested with good outturn. Cholera abating.
	Jhenidah	0.81	
	Magurah	1.39	
	Narail	1.86	
	Bongong	0.2	
MOORSHEDABAD DIV.	10 Moorshedabad, " 14 "	1.13	Weather—hot. <i>Aus</i> paddy largely sown. Harvesting of <i>boro</i> still going on. Indigo thriving well. Public health good.
	Lalbagh	1.28	
	Kandi	1.50	
	Jungipore	0.56	
	11 Dinajpore, May 14, '87	0.38	Weather—getting hotter. Slight general rain. About half of <i>bhadoi</i> and jute crops sown. Some cholera. Rice 25 aers per rupee.
	12 Rajshahi, " 14 "	Nil	Weather—hot. Rain has done good in Nowgong, but more urgently wanted there and also in rest of district. A few sporadic cases of cholera reported.
RAJSHAHY DIV.	Nowgong	1.23	
	13 Raipur, " 7 "	1.10	
	Guibanda	2.45	
	Nilphamari	1.29	
	Kurigram	5.73	
	14 Bogra, " 14 "	0.03	Weather—very warm and occasionally cloudy. Rain wanted for sowing. Public health fair with the exception of a few cases of cholera.
SHERPUR DIV.	Sherpur	0.20	Weather—hot. Crops coming on well. More rain wanted. Cholera still reported.
	15 Pabna, " 14 "	0.55	
	Forajunga	2.64	
	16 Barisal, " 14 "	1.27	Weather—dull and rainy. State and prospects of crops good.
	17 Jutpore, " 14 "	2.77	Weather—cool and cloudy with intervals of hot sun. Rather exceptional weather for May, frequent rain. Early rice cultivation has benefited by early rain, but jute has suffered much and is very backward, the earlier sowings being mostly lost. Other crops are well spoken of. Public health indifferent; a great deal of cholera and fever prevail.
<b>Eastern Districts.</b>			
DACCA DIVISION.	Dacca, May 14, '87	4.65	Weather—first part of the week fine; latter part cloudy and rainy. Harvesting of <i>boro</i> nearly finished. <i>Aman</i> and <i>aus</i> paddy and jute being sown. Recent rain has done much good. Public health good.
	18 Manickgunge	3.88	
	Munsingunge	4.20	
	Narsingunge	2.8	
	19 Fariadpore, " 14 "	4.08	Weather—hot; rainy during early part of the week. Sowing of paddy and jute in progress. Late rain has done much good. Public health fair.
	Goulundo	2.35	
MUMBAI DIV.	Madaripore	1.77	
	20 Backergunge, " 13 "	5.24	Weather—seasonable. Prospect of crops good. General health improving; cholera reported from some stations.
	21 Mymensingh, " 13 "	3.43	Heavy rain on 9th, 10th and 12th. Weather close. Harvesting of <i>boro</i> rice nearly completed. Prospects good.
	Jamalpur	0.15	
	Kishoregange	0.33	
	22 Chittagong, May 17, '87	3.14	Weather—hot. Prospects of crops fair. Prices steady. Cholera continues.
CHITTAGONG DIV.	23 Noakhali, " 13 "	6.70	Weather—generally cloudy and cool for this time of the year on account of heavy showers. Rain has improved prospects of crops. Public health fair.
	Fenny	3.81	
	24 Tipperah, " 13 "	3.10	Sufficient rain has fallen. <i>Boro</i> rice has been almost entirely reaped. <i>Aus</i> and jute crops promise well. Cholera is sporadic almost throughout the district. Small-pox still lingers in Hazigunge.
	Brahmanbariah	1.08	
	Chandpur	3.20	Weather—excessively hot during first five days of the week. Last two days cloudy and rainy. Sowing in <i>jaoms</i> has commenced in some parts.
	Chittagong Hill Tracts	2.18	
SILHET DIV.	25 Silupperah, " 11 "	3.02	Weather—rainy. Sugarcane is still being transplanted and <i>satya</i> paddy sown. Chittagong doing well. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.</b>			
<b>PATNA DIV.</b>			
26	Patna, May 14, '87	Nil	Weather—hot with strong east wind. Threshing of <i>rubbee</i> still continues. Sugarcane doing well. Cholera reported from Barh and Behar sub-divisions; otherwise public health good.
27	Gya, " 14 "	Nil	The only crop in the fields are sugarcane and <i>cheena</i> which are doing well. Cholera reported from all parts of the district except Arwal and Daudnagar thanas and Nowada sub-division. Fever reported from all the thanas of Nowada and small-pox from Gya, Antri, Nabinagar and Rajauli.
28	Shehabad, " 14 "	Nil	Weather—abnormal; continued easterly wind. Prospects of sugarcane promising. Cholera reported from the interior; public health otherwise fair. Prices stationary.
29	Darbhanga, " 14 "	1.65	Weather—hot with east wind. Early rice, <i>moong</i> and indigo greatly benefited by rain. Fields are being prepared for <i>bhadoi</i> sowings. Price of rice averages 22 seers per rupee. Cholera abating.
30	Mounseepore, " 14 "	Nil	Weather—hot with east wind; occasionally cloudy. Prospects of crops continue promising. Rice, <i>moong</i> , <i>cheena</i> , and <i>makai</i> coming up well. Sporadic cholera and small-pox prevail.
31	Hajipur, " 14 "	0.35	Weather—easterly wind. <i>Rubbee</i> completely harvested; 12 annas outturn expected. Sporadic cases of cholera reported from Sudder sub-division. Small-pox prevailing.
32	Sitamarhi, " 14 "	0.13	Weather—hot, but occasionally cool; east wind prevailing. Early rice, <i>moong</i> and <i>cheena</i> doing well. Sowing of <i>bhadoi</i> and <i>oghani</i> in progress in Bettiah sub-division. Weighment of opium nearly finished. Prices still stationary. Cholera very prevalent in every part of the district.
33	Chumnaon, " 14 "	0.07	
	Bettiah, " 14 "	0.35	
<b>BRABHANGA DIV.</b>			
34	Monzhet, May 14, "	1.31	Weather—hot and sultry. No crops on the ground. Lands are being prepared for <i>bhadoi</i> crop. Cholera prevailing in places in the Sudder, Begosera and Jamui sub-divisions. Cases of small-pox reported from Begosera.
35	Begosera, " 14 "	0.17	East wind prevailing. In Sudder sub-division <i>bhadoi</i> sowings have begun. Rain wanted in north. Sugarcane doing well. Cholera spreading slightly.
36	Banka, " 14 "	0.52	Weather—rather warm; cloudy. Crops doing well, but rain would do them good.
37	Purneah, " 14 "	0.11	
38	Kishengunge, " 14 "	1.03	
39	Arnaresh, " 14 "	0.27	
40	Maldah, " 14 "	1.21	Weather—hot with easterly winds; occasionally cloudy. <i>Boro</i> is being harvested with good outturn. <i>Bhadoi</i> crops thriving. Price of common rice stationary, i.e. 24 seers per rupee. Public health good.
41	Chanchal, " 14 "	0.16	
42	Shibgunge, " 14 "	0.70	
43	Gazole, " 14 "	0.7	
44	Sonthal Pargana, " 14 "	0.59	Weather—unusually cool. Easterly winds and storms. No rain in north and north-west. Ploughing goes on vigorously. Indigo and sugarcane have benefit from rain. Public health good.
45	Deoghur, " 14 "	1.1	
46	Rajmahal, " 14 "	1.16	
47	Godda, " 14 "	0.74	
48	Pakour, " 14 "	1.03	
<b>ORISSA.</b>			
<b>CHINA DIV.</b>			
49	Cuttack, May 13, '87	0.20	Weather—very hot, but cloudy. Ploughing in progress. A heavy shower of rain in the interior has facilitated ploughing. Sowing of rice commenced in some places. Common rice sells at 17½ to 18 seers per rupee in town and 23 to 25 seers in the interior. Public health generally good.
50	Pooner, " 12 "	Nil	Weather—hot. Land is being manured. <i>Dalsa</i> crop is being harvested. Common rice 25 seers 6 chittacks per rupee in Sudder sub-division and 22 seers 15 chittacks in Khoerna sub-division. Cholera and small-pox reported from the mofussil.
51	Khoorda, " 12 "	1.25	
52	Balasore, " 13 "	0.77	Weather—hot. More or less rain throughout the district. Ploughing going on vigorously. Cholera prevails in different parts of the district. Public health otherwise good.
<b>CHOTA NAAGPORE.</b>			
<b>North-West Frontier Agency.</b>			
53	Hazaribagh, May 13, '87	Nil	Weather—seasonable. Sugarcane doing well. No other crops to report about. Land is being prepared for sowing rice. Prices steady. General health good.
54	Lohardugga, " 14 "	0.06	Slight rain during the week. Weather getting very hot. No crop in the ground to report on. Prices as before. Cases of small-pox and cholera reported.
55	Singbhoom, " 13 "	0.25	Weather—hot and oppressive; cloudy; occasional storms. Ploughing has commenced. <i>Boro</i> and <i>too dhun</i> ripening. Some cases of cholera at Kalikapore; otherwise public health good.
56	Jeypore, " 14 "	0.09	Weather—hot and cloudy. A violent storm on 12th. Sugarcane and cotton doing well. Prospects of indigo good. Rice selling cheap. Public health good. The late showers have checked cholera.
57	Govindpore, " 14 "	0.07	

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 17th May 1887.P. NOLAN,  
Secy. to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th May 1887.

1887	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32 Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Miles recorded.	Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.				
May	8th	163.8	11.4	29.682	86.2	95.0	17.2	77.8	80.2	0.951	77.7	77	S and SSE	179	Nil	Partially cloudy, o, D.	
	9th	149.9	2.1	639	82.3	89.6	9.9	79.7	78.4	928	77.0	81	E and variable	158	0.50	Cloudy, o, g, t, d, p.	
	10th	151.5	4.4	633	81.0	91.1	14.9	76.2	77.7	906	76.2	86	SE and ESE	126	0.00	Cloudy, o, g, t, d, p.	
	11th	152.5	7.6	629	82.0	89.1	11.0	77.2	78.8	932	77.1	83	E, ENE and SE	115	Nil	Chiefly cloudy, o.	
	12th	148.9	4.1	598	82.0	92.3	13.1	79.2	77.9	907	76.3	83	E and variable	111	1.26	Cloudy, o, g, p, t, <.	
	13th	150.7	1.6	592	82.5	90.7	18.7	72.0	78.4	924	76.8	83	WNW and SSW	171	Nil	Chiefly cloudy, o.	
	14th	151.3	8.2	529	87.5	95.1	14.1	81.0	82.5	1.036	80.3	80	S, SSW and SSE	207	"	Chiefly clear	

The mean pressure of the seven days	inches.	29.606
The average pressure of the corresponding period for 24 years, S. G.'s Office	inches.	29.678
The total number of hours of bright sunshine	hours.	39.4
The maximum possible number of hours of sunshine	hours.	91.7
The mean temperature of the seven days	°	83.5
The average temperature of the corresponding period for 24 years, S. G.'s Office	°	85.8
The extreme variation of temperature	°	23.1
The maximum temperature	°	95.1
The highest velocity of the wind in one hour	Miles.	16
The highest pressure of wind on one square foot	lbs.	10
The mean relative humidity	%	82
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	%	73
The total fall of rain from 8th to 14th May 1887	inches.	1.82
The average fall of the corresponding period for 24 years, S. G.'s Office	inches.	1.00
The total fall from 1st January to 14th May 1887	inches.	8.64
The average fall of the corresponding period for 24 years, S. G.'s Office	inches.	6.68

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph. The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The month of the rain-gauge is one foot above the ground.

o overcast, g gloomy, t thunder, < lightning, d drizzling rain, p passing temporary showers, / strong wind, Δ dew.

A. PEDLER,

For Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
Calcutta, the 16th May 1887.

## Meteorological Report of the Province of B

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.												
			AIR PRESSURE.			WIND.		TEMPERATURE.							
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.
ORIGINAL.	Pooree	Gopalpore	29.044	29.000	-.100	SSW	2.40	88.7	11th May	80.8	7. 9, 10th May.	87.9	81.0	84.0	+1.6
		False Point*	29.007	29.715	-.002	Southerly	3.41	90.0	9th, 12th May	79.7	11th ..	89.3	80.8	85.1	+0.7
	Cuttack	Cuttack	29.007	29.087	-.077	South-westerly.	8.2	103.0	11th ..	79.4	7th ..	99.2	81.0	90.1	+0.3
	Balasore	Balasore	29.022	29.080	-.117	S	132.2	94.0	11th ..	71.8	13th ..	90.0	78.0	84.0	+1.0
	South-West Midnapore	Saugor Island	29.000	29.722	-.042	SSW	2.61	94.2	12th ..	75.0	13th ..	81.8	81.3	86.0	+1.3
	South 24-Pargunnahs														
	Midnapore	Midnapore	29.540	29.050	-.090	S	100.7	101.3	9th ..	76.8	7th ..	97.4	78.4	87.0	+4.0
	24-Pargunnahs														
	Howrah	Calcutta	29.086	29.707	-.084	SW	134	95.0	9th ..	72.2	13th ..	91.6	76.8	84.2	+0.0
	Hooghly														
	Burdwan	Burdwan	29.003	29.703	-.005	S	99	98.2	9th ..	74.4	13th ..	93.8	76.9	85.4	-0.7
	SOUTH-WEST BENGAL.	Bankoora	Bankoora	29.074	-	-	Easterly	32.1	101.1	9th ..	75.1	13th ..	96.1	77.0	87.0
Beerbhoom															
West Burdwan		Ranegunge	29.000	-	-.080	Variable	120.7	102.5	9th ..	74.0	13th ..	95.8	77.1	89.5	+1.7
Moorshedabad															
		Behampore	29.040	29.716	-.037	E	100.3	98.7	9th ..	69.2	9th ..	91.0	75.2	83.0	-2.1
Nudda		Krishnaghur	29.030	-	-	ESE	118.0	95.8	9th ..	72.8	9th ..	91.5	75.4	83.5	-
Jessore															
		Jessore	29.702	29.735	-.040	South-westerly.	97.7	95.8	9th ..	74.4	10th ..	90.8	75.8	83.3	-1.4
Khoolna															
Chittagong		Chittagong	29.087	29.777	-.055	SSE	93	96.2	7th ..	72.5	12th ..	86.5	74.0	80.7	-0.4
Chittagong Hill Tracts		Demagiri													
EAST BENGAL.		Backergunge	Barrisal	29.720	29.732	-.008	S	96.4	92.3	9th May	70.0	9th ..	86.9	76.2	81.1
	Noakholly	Noakholly	29.606	29.710	-	Calm	26.4	89.5	8th ..	69.3	12th ..	86.1	73.7	79.0	-
	Furzedpore	Furzedpore	29.701	-	-.000	E	100	90.0	8th ..	71.0	10th ..	85.4	74.3	79.0	+0.1
	Dacca	Dacca	29.716	29.730	-.012	South-easterly.	130	95.6	9th ..	74.1	9, 10, 12th May.	88.2	76.8	82.1	-0.3
	Tipperah	Commillah	29.731	29.747	-.016	SE	97.2	95.3	7th, 9th May	68.8	10th ..	89.2	73.3	81.3	+0.2
	Mymensingh	Mymensingh	29.706	-	-.047	Calm	94.4	92.3	8th, 9th May	70.1	7, 9, & 12th May.	84.8	73.7	80.7	+0.0
	Bogra	Bogra	29.647	29.710	-	ESE	120.2	98.3	8th, 9th May	73.8	9th ..	93.3	70.0	84.9	-
	Pabna	Serajkunge	29.645	29.732	-.073	E	101.0	96.1	9th ..	71.7	9th ..	88.2	74.0	81.4	+1.8
	Rajshahye	Rampore Beaulah.	29.605	29.734	-.030	SE	75.0	99.4	9th May.	71.7	9th ..	94.3	73.8	84.1	+0.0
	Maldah	Maldah*	29.551	-	-	SE	68.5	100.2	10th ..	73.0	9th ..	98.0	76.9	87.4	-
NORTH BENGAL.	Dinapore	Dinapore	29.507	29.710	-.100	SSE	94.1	99.1	8th ..	74.0	9th, 11th May.	94.0	75.7	85.3	+0.0
	Rungpore	Rungpore	29.618	29.742	-.081	Calm, E	62.1	95.8	7th ..	73.2	10th ..	91.3	74.6	88.0	+0.5
	Jalpigoree														
		Jalpigoree	29.605	29.732	-.064	Easterly	100.4	92.0	7th ..	70.8	13th ..	89.0	73.9	81.5	+4.0
	Cooch Behar														
	Darjeeling Hill Districts	Darjeeling	29.607	-	-.004	Calm	110.1	65.1	7th ..	52.0	9th ..	62.0	53.0	57.8	+0.8
	Purneah														
		Purneah	29.591	29.710	-.080	ESE	17.0	102.3	9th ..	74.0	9th, 10th ..	97.0	79.5	88.5	+0.5
	North Bhagalpore														
	Mozufferpore	Mozufferpore													
	Durbhanga	Durbhanga	29.530	29.690	-.072	ESE	182	99.2	8th May	74.5	13th ..	94.0	78.0	87.7	+3.8
	Chumprun	Mothur	29.457	29.692	-.086	ESE	100.8	100.8	8th ..	76.4	13th ..	96.3	78.6	87.4	+0.3
SOUTH BENGAL.	Sarun	Chupra	29.400	-	-.004	E	160.2	105.6	9th ..	77.1	7th, 9th ..	100.6	79.0	87.0	+3.3
		Dohree	29.275	29.618	-.130	Variable	211.1	104.6	9th ..	79.0	7th ..	100.6	80.8	90.7	+0.5
	Shahabad	Huxar	29.304	29.611	-.122	E, ENE	233.5	105.4	8th ..	79.2	9th ..	102.1	81.4	91.8	+7.3
		Arrah	29.440	29.033	-.122	E	105.7	105.4	8th ..	77.6	7th, 9th ..	101.3	80.4	90.9	+5.3
	Gya	Gya	29.275	29.610	-.075	Variable	89	107.0	9th ..	80.8	9th, 10th May.	104.3	83.7	93.3	+3.3
	Patna	Bankipore	29.475	29.056	-.070	ENE	182.1	101.6	9th ..	76.7	9th, 13th May.	98.4	76.7	84.0	+1.9
	South Bhagalpore														
	Monghyr	Bhagalpore	29.517	29.078	-.090	E	80.1	98.4	7th, 8th May	74.3	9th ..	94.3	77.4	85.9	+3.3
	Southal Pargunnahs														
		Doonka	29.199	-	-	SE	25.1	100.2	9th ..	71.8	13th ..	93.0	76.2	85.1	-
	Hazaribagh	Hazaribagh	27.085	29.030	-.077	SW	254	103.0	9th ..	72.0	9th ..	98.0	75.8	86.7	+1.8
CHUTTA NAGPUR.	Lohardugga														
	Manbhoom	Ranchoo	27.071	29.037	-.116	SW	143.5	103.0	13th ..	70.4	9th ..	98.5	74.3	86.4	+4.0
	Singbhoom	Chyabassa	29.002	-	-	Southerly	53.7	106.5	9th ..	70.7	9th ..	100.9	79.0	90.0	-
		Sibsagar	29.439	29.773	-.078	Variable	51	92.8	8th ..	71.0	11th ..	90.8	74.1	83.0	+3.0
ASSAM.	Assam	Dhubri	29.036	29.764	-.099	Variable	140	97.8	7th ..	74.3	11th ..	80.2	75.7	82.3	+0.2
		Silchar	29.672	29.777	-.076	Calm	51	93.6	7th ..	72.3	12th ..	100.2	74.6	83.4	+4.3

\* Means for six days. † Means for five days.  
 The humidity of the atmosphere is expressed as percentage, saturated not being represented by 100. A clear sky is denoted by c and an overcast sky by o.  
 are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the station in the district sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

the week ending Friday, the 13th May 1887.

DISTRICT OBSERVATIONS.															Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
At 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing station.	RAINFALL.									Average number of rainy days.	Normal number of rainy days.				
			Of week.		Since 1st of month.		Since 15th May 1880.										
			Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.							
10	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	Orissa			
20	Nil	Nil	0.02	1.10	1.24	-0.14	03.25	60.07	+3.18	0.0	1.0	1.0	False Point	Poorba			
30	0.15	0.43	1.12	1.16	1.46	-0.30	07.55	60.33	+11.22	1.0	2.0	2.0	Cuttack	Cuttack			
40	0.27	0.90	1.41	1.90	2.21	-0.31	03.94	60.07	+13.27	2.3	2.3	2.3	Balasore	Balasore			
50	0.83	0.62	1.45	0.88	2.51	-1.63	50.50	70.69	13.39	2.3	2.2	2.2	Saugor Island	South-West Midnapore			
60	0.75	1.03	1.70	2.04	3.02	-0.98	52.63	50.44	-0.81	2.7	2.2	2.2	Midnapore	South 24-Pergunnahs			
70	1.83	1.76	1.55	3.42	2.87	+0.55	65.10	50.40	+6.53	3.2	2.3	2.3	Calcutta	24-Pergunnahs			
80	0.92	0.65	1.50	2.00	2.54	-0.48	01.68	53.53	+7.15	2.3	2.0	2.0	Burdwan	Howrah			
90	0.06	0.54	1.23	1.41	1.39	-0.52	58.25	57.01	+1.24	1.3	2.0	2.0	Bankoora	Bankoora			
100	0.44	1.24	0.86	1.91	1.28	+0.63	72.63	65.83	+16.80	2.0	1.8	1.8	Raneegunge	Beerbhoom			
110	1.15	0.78	1.14	2.42	3.08	+0.31	07.21	54.04	+13.17	1.2	2.1	2.1	Berhampore	West Burdwan			
120	0.16	0.72	1.40	2.00	2.76	-0.00	04.16	57.51	+0.65	1.8	2.2	2.2	Krishnagur	Moorshedabad			
130	4.77	2.44	1.71	4.07	3.31	+0.76	68.20	63.60	+4.60	3.0	2.4	2.4	Jessore	Nuddea			
140	3.66	4.83	2.39	5.97	4.55	+1.52	139.55	123.08	+15.97	4.5	3.0	3.0	Chittagong	Khoolna			
150	2.13	—	—	—	5.03	—	—	94.63	—	—	3.3	3.3	Demagiri	Chittagong Hill Tracts			
160	5.41	5.17	1.78	6.42	3.44	+2.98	38.81	67.72	+1.00	3.5	3.2	3.2	Barrisal	Buckergunge			
170	6.83	5.26	2.75	6.04	5.26	+1.38	135.46	122.63	+12.53	3.5	3.0	3.0	Naokholly	Naokholly			
180	3.80	3.08	2.38	3.71	4.17	-0.46	70.27	67.69	+2.58	2.7	3.2	3.2	Farrakpore	Farrakpore			
190	2.39	3.84	2.46	4.07	5.00	-0.93	87.17	71.88	+15.29	3.5	3.6	3.6	Dacca	Dacca			
200	4.20	5.45	2.07	5.98	5.61	+0.37	92.08	80.19	+15.89	3.3	3.0	3.0	Comilla	Tippur			
210	3.34	1.58	2.63	2.40	4.89	-2.43	77.52	78.94	-1.42	2.0	3.5	3.5	Mymensingh	Mymensingh			
220	0.02	0.06	1.84	0.37	3.28	-2.91	71.14	63.10	+8.04	0.5	2.7	2.7	Bogra	Bogra			
230	1.74	1.62	1.62	0.97	3.12	-2.15	68.71	61.99	+6.71	2.5	2.7	2.7	Serajung	Patna			
240	0.25	0.13	1.64	0.60	2.83	-2.23	04.13	60.14	+3.99	0.5	2.2	2.2	Rampore Beaulah	Rajshahiye			
250	1.21	0.09	1.02	0.78	1.72	-0.71	02.54	57.56	+8.00	1.0	2.0	2.0	Maldah	Maldah			
260	Nil	0.63	1.21	1.13	2.11	-0.98	77.48	67.90	+10.58	0.8	2.3	2.3	Dinapore	Dinapore			
270	1.06	0.70	1.86	2.01	3.69	-1.68	84.61	82.07	+2.54	0.9	3.0	3.0	Rungpore	Rungpore			
280	2.49	1.81	1.94	3.30	4.35	-1.05	121.06	121.11	+0.05	3.4	3.5	3.5	Jalpigoree	Cooch Behar			
290	1.27	2.00	2.12	3.41	4.10	-0.69	133.54	128.29	+5.25	2.5	3.8	3.8	Darjeeling	Darjeeling Hill Districts			
300	0.11	0.35	1.06	1.03	1.91	-0.88	83.03	60.72	+22.31	1.4	1.6	1.6	Purneah	Purneah			
310	0.13	0.86	0.29	1.09	-0.80	02.82	44.75	+18.97	0.3	1.2	1.2	1.2	Mozufferpore	Mozufferpore			
320	1.65	0.61	0.81	0.90	1.24	-0.34	04.70	43.72	+19.07	0.7	1.4	1.4	Darbhanga	Darbhanga			
330	0.07	0.21	0.65	0.84	1.25	-0.61	63.31	45.28	+18.03	2.0	1.4	1.4	Motihari	Chumparan			
340	Nil	0.04	0.51	0.21	1.04	-0.83	63.83	43.47	+20.38	0.3	1.2	1.2	Chupra	Sarun			
350	Nil	—	—	—	—	—	—	—	—	—	—	—	Dehree	—			
360	Nil	Nil	0.33	0.01	0.68	-0.67	57.61	40.89	+16.73	0.0	0.0	0.0	Buxar	Shahabad			
370	Nil	—	—	—	—	—	—	—	—	—	—	—	Arrah	—			
380	Nil	Nil	0.24	0.04	0.39	-0.35	57.22	41.63	+25.59	0.0	0.4	0.4	Gya	Gya			
390	Nil	0.01	0.49	0.00	0.06	-0.61	62.54	41.06	+20.59	0.2	1.0	1.0	Bankipore	Patna			
400	1.15	1.02	0.43	1.26	0.76	+0.49	64.06	44.20	+19.86	1.0	1.1	1.1	Bhagulpore	South Bhagulpore			
410	0.77	0.56	0.85	1.24	1.3	-0.07	75.05	51.98	+23.07	1.7	1.3	1.3	Doonka	Sonthal Pergunnahs			
420	Nil	Nil	0.73	0.30	1.14	-0.84	59.09	52.93	+6.70	0.0	1.6	1.6	Hazaribagh	Hazaribagh			
430	0.06	0.04	0.64	0.70	0.89	-0.15	51.08	50.84	+1.34	0.6	1.6	1.6	Rauchee	Lohardugga			
440	0.23	0.23	0.89	3.00	1.49	+0.50	46.16	50.44	-10.28	3.0	2.3	2.3	Chyabassa	Manbhoom			
450	3.41	—	—	—	—	—	—	—	—	—	—	—	Silchar	Singbhoem			
460	1.86	—	—	—	—	—	—	—	—	—	—	—	Dhubri	Assam			
470	0.71	—	—	—	—	—	—	—	—	—	—	—	Silchar	Silchar			

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.  
 The cloud amount represents the part of the sky covered, the whole sky being covered by 10. Under the head "District observations of rainfall, the normal mean  
 The means of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisions



Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of May 1887.

Meteorological division.	District.	Station.	RAINFALL.						TOTAL.		Total rain- fall since 1st of month.	Average total rain- fall from 1st of month.	Total rain- fall since 15th May 1906.	Average total rain- fall from 15th May 1906.		
			Saturday, 7th May.	Sunday, 8th May.	Monday, 9th May.	Tuesday, 10th May.	Wednesday, 11th May.	Thursday, 12th May.	Friday, 13th May.	Number of rainy days.					Rainfall inches.	
Orissa	Poonch	Poonch			0.01					Nil	Nil	0.00	0.07	50.09		
		Khandish								Nil	Nil	1.25	1.27	67.93		
		Bangpur								Nil	Nil	1.25	1.20	67.93		
		False Point								Nil	Nil	1.00	1.43	61.93		
		Gop								Nil	Nil	1.52	?	67.81		
	Cuttack	Jagatsingapore				0.57					1	0.57	2.11	1.50	72.27	
		Bauki					0.03	0.02			2	0.05	0.03	0.04	64.43	
		Cuttack			0.20						1	0.20	1.34	1.35	72.41	
		Kondrapur				0.31			0.13		2	0.44	0.70	1.03	67.23	
		Ansapora					0.50		0.34		2	0.84	1.04	1.04	67.07	
Balasore	Tharmakhallo				0.35			0.65		2	1.00	1.30	?	68.40		
	Salapora			0.16						1						
	Chandball									4	1.03	2.57	1.87	66.46		
	Blondhrick	0.30	0.41		0.00		0.03			4	0.40	2.41	1.01	66.46		
	Sorali	0.30	0.41				0.03			4	0.77	1.74	2.17	65.47		
SOUTH-WEST BENGAL.	Midnapore	Midnapore								3	0.42	0.56	2.34	42.99		
		Saugor Island					0.15			3	0.43	1.17	2.21	62.82		
		Tumlook							0.70	3	1.10	1.80	2.57	42.99		
		Midnapore							0.31	3	0.80	2.23	3.14	41.15		
		Chitral				0.07	0.15	0.00	0.04	4	1.25	2.04	3.35	52.01		
	24-Pergunnahs	Diamond Har- bour									1	0.70	0.00	2.05	50.18	
		Canning Town			0.18	1.22			0.04	4	3.47	4.08	?	64.77		
		Alipor Hill			0.15	0.41			1.35	3	1.94	3.48	2.75	60.63		
		Barrackpore			0.17			0.12	0.25	4	1.02	4.00	2.84	65.44		
		Dum Dum			0.27	1.29	0.14		0.00	5	4.22	6.08	2.72	63.09		
Howrah	Howrah			0.38	1.61	0.45		0.15	5	4.03	5.67	2.53	61.45			
	Mohesaka (October 1st)			0.12	0.33			0.48	3	1.73	2.02	3.44	60.41			
	Howrah								4	1.83	3.23	2.72	63.31			
	Hoochly						0.10		1	0.09	2.62	3.00	63.21			
	Jehanabad				0.03			0.17	2	0.30	0.90	2.40	63.43			
Burdwan	Culna								Nil	Nil	1.18	2.66	60.20			
	Burdwan				0.08	0.03		0.45	3	1.04	2.64	2.58	65.80			
	Culna								2	0.03	2.28	2.37	67.00			
	Kamarpur		0.12					0.02	2	0.44	1.08	1.07	70.24			
	Manikpur			0.30				0.24	2	0.54	2.01	?	68.70			
Bankoora	Bankoora								1	0.04	0.85	1.81	71.79			
	Bishenpore								1	0.24	1.59	2.02	65.41			
	Mahura								Nil	Nil	1.54	1.05	61.57			
	Khatra		0.10		0.06			0.37	3	1.04	1.04	1.05	60.04			
	Lulus							0.43	2	0.70	3.20	?	64.00			
	Kotalpore							0.37	1	0.37	1.15	?	67.04			
	Anda							0.10	1	0.10	0.10	?	62.00			
	Gauhati								Nil	Nil	0.56	?	64.00			
	Rajpore								2	0.00	2.00	?	62.00			
	Sonamukhi											?	?			
Beerbhoom	Bi. Soary				1.13			0.93	2	1.89	1.86	1.24	70.95			
	Holampore		0.24					0.36	2	0.60	1.24	1.83	71.07			
	Rampore Hunt			2.11				0.10	2	2.62	2.80	1.50	74.00			
Nuddes	Badpore			0.36				0.40	2	0.82	1.67	?	63.43			
	Itanaghat				0.70			0.11	3	0.81	2.23	2.51	67.02			
	Kishinagar				0.16				1	0.16	3.61	2.78	69.13			
Khoolna	Chowammura							0.75	1	0.75	1.78	3.24	64.04			
	Meherpore				0.53	0.14			2	0.67	4.40	2.31	63.84			
	Kooshita				0.22			0.67	2	0.89	1.31	3.10	70.20			
	Sathura					0.30	1.29		2	1.04	4.68	3.15	66.46			
Jessore	Bazariet		0.17		0.40	2.50	1.12	0.07	5	4.26	6.24	3.40	67.11			
	Khoolna				2.64	1.62	3.04	0.23	4	3.03	7.83	3.53	61.00			
	Natal				0.35	0.45	1.00		4	2.40	3.26	3.40	68.03			
	Jessore				2.81	1.91	0.05		3	4.77	0.17	3.43	75.86			
Moorshedabad	Jhenidah				0.30	0.13		0.08	3	0.51	1.65	2.08	69.06			
	Mugdoh				0.18	1.00		0.21	3	1.39	2.09	3.79	71.11			
	Bongong						0.20		1	0.20	0.60	2.68	68.44			
	Kandi		1.20						1	1.20	2.00	1.88	64.82			
BENGAL.	Chittagong	Berhampore			1.13					1	1.13	1.50	2.64	65.00		
		Lalbagh			1.09	0.10				3	1.24	3.11	2.30	68.04		
		Azamgaro								Nil	Nil	2.13	1.03	68.46		
		Jungipore			0.35			0.20		3	0.55	0.02	1.00	71.00		
	Chittagong Hill Tracts.	Luhaka			0.20					1	0.20	3.20	2.11	66.33		
		Akhazanj			0.23					1	0.23	1.04	?	66.33		
		Patkaburi		1.30	0.33					3	1.03	2.03	?	66.33		
		Cox's Bazar			0.05	0.30	1.05	1.80	1.70	5	4.90	7.80	4.02	144.00		
Mackergunge	Chittagong			0.27	1.40	1.53	0.20		4	3.40	4.60	4.47	104.98			
	Katubdia			0.13								?	?			
	Satkanya			0.50	0.58							?	?			
Mackergunge	Rangamati			0.18	1.08	3.46	0.31		4	5.03	6.17	5.17	112.68			
	Ruma											4.80				
	Patnakhali				2.70	0.00	0.65		3	4.15	5.37	3.40	60.76			
	Perampore		0.11		3.01	2.74		0.47	4	6.87	7.00	3.03	60.46			
Mackergunge	Burrisal		0.20		1.62	3.32	0.19		4	5.24	7.06	3.14	77.30			
	Bhola				0.07	1.22	2.23		3	3.47	5.29	3.27	97.09			



## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of May 1887—contd.

District.	Station.	RAINFALL.								TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1886.	Average rainfall from 15th May to date.
		Saturday, 7th May.	Sunday, 8th May.	Monday, 9th May.	Tuesday, 10th May.	Wednesday, 11th May.	Thursday, 12th May.	Friday, 13th May.	Number of rainy days.	of Rainfall week.					
NORTH BENGAL.	Gouranaddi Bauphal	0.50	2.50	0.13	3.10	0.10	0.10	0.10	4	6.23	7.11	7.11	7.11	7.11	7.11
	Nankhally	0.40	3.20	2.82	0.22	0.10	0.10	0.10	4	6.70	7.80	7.80	7.80	7.80	7.80
	Harishpore	1.40	1.52	1.00	0.10	0.10	0.10	0.10	3	3.81	5.10	5.10	5.10	5.10	5.10
	Ramganj	0.70	4.50	4.00	0.10	0.10	0.10	0.10	3	6.75	7.08	7.08	7.08	7.08	7.08
	Madaripore	0.10	0.70	0.67	0.30	0.10	0.10	0.10	4	2.07	3.30	3.30	3.30	3.30	3.30
Dacca	Furzedipore	0.70	3.35	0.20	0.10	0.10	0.10	0.10	4	4.45	5.11	5.11	5.11	5.11	5.11
	Goalundo	1.05	0.20	0.10	0.10	0.10	0.10	0.10	4	2.65	3.47	3.47	3.47	3.47	3.47
	Munshiganj	0.60	0.41	3.14	0.00	0.10	0.10	0.10	4	4.25	5.00	5.00	5.00	5.00	5.00
	Dacca	1.41	1.22	1.42	0.10	0.10	0.10	0.10	4	4.25	4.73	4.73	4.73	4.73	4.73
	Narainkunge	0.85	0.25	1.57	0.23	0.10	0.10	0.10	4	2.03	3.11	3.11	3.11	3.11	3.11
Hill Tipperah	Manickkunge	2.02	0.66	0.31	0.10	0.10	0.10	0.10	4	3.19	4.33	4.33	4.33	4.33	4.33
	Joydebpore	2.06	1.71	0.43	0.10	0.10	0.10	0.10	4	4.26	4.35	4.35	4.35	4.35	4.35
	Agartala	2.15	0.47	1.41	0.22	0.10	0.10	0.10	4	4.25	4.73	4.73	4.73	4.73	4.73
	Comilla	0.20	1.54	1.60	0.67	0.10	0.10	0.10	4	4.21	4.73	4.73	4.73	4.73	4.73
	Chandpore	0.20	1.54	1.60	0.67	0.10	0.10	0.10	4	4.21	4.73	4.73	4.73	4.73	4.73
Memensahal	Brachmanbaria	0.21	1.55	1.60	0.67	0.10	0.10	0.10	4	4.21	4.73	4.73	4.73	4.73	4.73
	Ramchandrapore.	0.72	1.43	3.05	0.07	0.10	0.10	0.10	4	4.37	4.97	4.97	4.97	4.97	4.97
	Nazirnagar.	1.10	2.71	3.50	1.18	0.10	0.10	0.10	4	4.18	4.18	4.18	4.18	4.18	4.18
	Dandkandi	1.20	2.71	3.50	1.18	0.10	0.10	0.10	4	4.18	4.18	4.18	4.18	4.18	4.18
	Kasba	1.20	2.71	3.50	1.18	0.10	0.10	0.10	4	4.18	4.18	4.18	4.18	4.18	4.18
Pubna	Laksham	1.20	2.71	3.50	1.18	0.10	0.10	0.10	4	4.18	4.18	4.18	4.18	4.18	4.18
	Kishoreganj	0.22	0.75	1.10	0.11	0.10	0.10	0.10	4	1.37	1.67	1.67	1.67	1.67	1.67
	Atia (Tangail)	1.55	0.75	1.10	0.11	0.10	0.10	0.10	4	3.51	4.08	4.08	4.08	4.08	4.08
	Wymensah	0.15	0.75	1.10	0.11	0.10	0.10	0.10	4	1.37	1.67	1.67	1.67	1.67	1.67
	Jamalspore	0.15	0.75	1.10	0.11	0.10	0.10	0.10	4	1.37	1.67	1.67	1.67	1.67	1.67
NORTH BENGAL.	Netrokona	0.74	0.26	0.13	0.10	0.10	0.10	0.10	4	1.37	1.37	1.37	1.37	1.37	1.37
	Subornakhally	0.21	0.21	0.21	0.21	0.21	0.21	0.21	4	0.84	0.84	0.84	0.84	0.84	0.84
	Durgapore	0.21	0.21	0.21	0.21	0.21	0.21	0.21	4	0.84	0.84	0.84	0.84	0.84	0.84
	Dewanganj	0.21	0.21	0.21	0.21	0.21	0.21	0.21	4	0.84	0.84	0.84	0.84	0.84	0.84
	Pubna	0.21	0.21	0.21	0.21	0.21	0.21	0.21	4	0.84	0.84	0.84	0.84	0.84	0.84
NORTH BENGAL.	Serajgunge	2.20	0.00	0.00	0.00	0.00	0.00	0.00	1	2.20	2.20	2.20	2.20	2.20	2.20
	Sherpore	0.20	0.20	0.20	0.20	0.20	0.20	0.20	4	0.80	0.80	0.80	0.80	0.80	0.80
	Nowkhilla	0.03	0.03	0.03	0.03	0.03	0.03	0.03	4	0.12	0.12	0.12	0.12	0.12	0.12
	Bogra	0.03	0.03	0.03	0.03	0.03	0.03	0.03	4	0.12	0.12	0.12	0.12	0.12	0.12
	Pauchibibi	0.03	0.03	0.03	0.03	0.03	0.03	0.03	4	0.12	0.12	0.12	0.12	0.12	0.12
NORTH BENGAL.	Beaulah	0.20	0.20	0.20	0.20	0.20	0.20	0.20	4	0.80	0.80	0.80	0.80	0.80	0.80
	Natore	0.20	0.20	0.20	0.20	0.20	0.20	0.20	4	0.80	0.80	0.80	0.80	0.80	0.80
	Nowkang	1.23	0.20	0.20	0.20	0.20	0.20	0.20	4	2.03	2.03	2.03	2.03	2.03	2.03
	Lalpor	2.83	0.20	0.20	0.20	0.20	0.20	0.20	4	3.63	3.63	3.63	3.63	3.63	3.63
	Manda	2.83	0.20	0.20	0.20	0.20	0.20	0.20	4	3.63	3.63	3.63	3.63	3.63	3.63
Maldah	Maldah	1.21	0.20	0.20	0.20	0.20	0.20	0.20	4	2.01	2.01	2.01	2.01	2.01	2.01
	Chanchal	0.10	0.10	0.10	0.10	0.10	0.10	0.10	4	0.40	0.40	0.40	0.40	0.40	0.40
	Gajol	1.72	0.10	0.10	0.10	0.10	0.10	0.10	4	2.02	2.02	2.02	2.02	2.02	2.02
	Sibganj	0.70	0.10	0.10	0.10	0.10	0.10	0.10	4	1.00	1.00	1.00	1.00	1.00	1.00
	Mohadebpore	0.25	0.25	0.25	0.25	0.25	0.25	0.25	4	1.00	1.00	1.00	1.00	1.00	1.00
Dinagopore	Churamon	1.77	0.25	0.25	0.25	0.25	0.25	0.25	4	2.52	2.52	2.52	2.52	2.52	2.52
	Raigunge	0.26	0.26	0.26	0.26	0.26	0.26	0.26	4	1.04	1.04	1.04	1.04	1.04	1.04
	Dinagopore	0.17	0.17	0.17	0.17	0.17	0.17	0.17	4	0.68	0.68	0.68	0.68	0.68	0.68
	Baloorghat	0.17	0.17	0.17	0.17	0.17	0.17	0.17	4	0.68	0.68	0.68	0.68	0.68	0.68
	Bhawaniganj (Gyabanda)	1.50	0.03	0.03	0.03	0.03	0.03	0.03	4	1.58	1.58	1.58	1.58	1.58	1.58
Jalpigore	Kungpore	1.58	0.03	0.03	0.03	0.03	0.03	0.03	4	1.61	1.61	1.61	1.61	1.61	1.61
	Kurigram	0.30	0.30	0.30	0.30	0.30	0.30	0.30	4	1.20	1.20	1.20	1.20	1.20	1.20
	Bagdogra (Nilphamari)	0.30	0.30	0.30	0.30	0.30	0.30	0.30	4	1.20	1.20	1.20	1.20	1.20	1.20
	Ulipore	0.30	0.30	0.30	0.30	0.30	0.30	0.30	4	1.20	1.20	1.20	1.20	1.20	1.20
	Jalpigore	0.80	0.80	0.80	0.80	0.80	0.80	0.80	4	3.20	3.20	3.20	3.20	3.20	3.20
Cooch Behar.	Alipore Doar	2.60	0.80	0.80	0.80	0.80	0.80	0.80	4	4.40	4.40	4.40	4.40	4.40	4.40
	Pallacatta	2.76	0.80	0.80	0.80	0.80	0.80	0.80	4	4.56	4.56	4.56	4.56	4.56	4.56
	Debiganj	0.13	0.13	0.13	0.13	0.13	0.13	0.13	4	0.52	0.52	0.52	0.52	0.52	0.52
	Dimbatta	0.19	0.19	0.19	0.19	0.19	0.19	0.19	4	0.76	0.76	0.76	0.76	0.76	0.76
	Cooch Behar	0.23	0.23	0.23	0.23	0.23	0.23	0.23	4	0.92	0.92	0.92	0.92	0.92	0.92
Darjeeling Hill.	Mickligunge	0.27	0.27	0.27	0.27	0.27	0.27	0.27	4	1.08	1.08	1.08	1.08	1.08	1.08
	Maabhanja	0.10	0.10	0.10	0.10	0.10	0.10	0.10	4	0.40	0.40	0.40	0.40	0.40	0.40
	Busa	0.20	0.20	0.20	0.20	0.20	0.20	0.20	4	0.80	0.80	0.80	0.80	0.80	0.80
	Siliguri	0.30	0.30	0.30	0.30	0.30	0.30	0.30	4	1.20	1.20	1.20	1.20	1.20	1.20
	Darjeeling	0.08	0.08	0.08	0.08	0.08	0.08	0.08	4	0.32	0.32	0.32	0.32	0.32	0.32
Purneah	Kalimpong	0.35	0.35	0.35	0.35	0.35	0.35	0.35	4	1.40	1.40	1.40	1.40	1.40	1.40
	Kisanganj	0.30	0.30	0.30	0.30	0.30	0.30	0.30	4	1.20	1.20	1.20	1.20	1.20	1.20
	Arrarong	0.27	0.27	0.27	0.27	0.27	0.27	0.27	4	1.08	1.08	1.08	1.08	1.08	1.08
	Purneah	0.11	0.11	0.11	0.11	0.11	0.11	0.11	4	0.44	0.44	0.44	0.44	0.44	0.44
	Gondwara	0.09	0.09	0.09	0.09	0.09	0.09	0.09	4	0.36	0.36	0.36	0.36	0.36	0.36
North Bhagui-pore.	Balarumpore.	0.09	0.09	0.09	0.09	0.09	0.09	0.09	4	0.36	0.36	0.36	0.36	0.36	0.36
	Mattari	0.09	0.09	0.09	0.09	0.09	0.09	0.09	4	0.36	0.36	0.36	0.36	0.36	0.36
	Kaliaganj</														

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 13th of May 1887—concls

Met. orological Division.	District.	Station.	RAINFALL							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 1st of May 1880.	Average rain-fall from 1st of May to date.	
			Saturday, 7th May.	Sunday, 8th May.	Monday, 9th May.	Tuesday, 10th May.	Wednesday, 11th May.	Thursday, 12th May.	Friday, 13th May.	Number of rainy days.	of Rainfall week.					
NORTH BHAR —concluded.	Barru	Gopalpur...	.....	.....	.....	.....	.....	0.13	.....	1	0.13	0.63	1.35	61.33	44.4	
SOUTH BHAR	Shahabad	Bexas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.64	60.85	44.1	
		Chaurah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.59	60.85	44.1	
		Bohar	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.56	61.02	44.1
		Dohra	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.52	?	52.04	39.8
		Hindooah	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.54	53.23	40.0
		Bamunrah	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.38	55.53	41.0
	Gya	Araha	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.52	0.62	60.40	41.0
		Mohania	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	28.30	36.3
		Aurungabad...	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.13	0.80	60.20	42.0
		Gya	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.24	57.63	42.0
		Nowadah	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.55	57.25	42.0
		Johannabad	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.02	0.47	55.74	40.0
	Patna	Arsal	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.34	?	55.54	40.0
		Landnagar	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.30	?	54.91	?
		Sherphat	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61.00	?
		Huguli	.....	.....	.....	.....	.....	.....	.....	.....	2	Nil	0.00	?	?	?
		Pakri Harawan	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	60.40	?
		Dinapur	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.14	0.59	60.51
	Mandyr	Bohar	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.46	72.56	41.7
		Harra	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.75	58.40	41.2
Sickram		.....	0.05	.....	.....	.....	.....	.....	.....	1	0.05	0.95	0.82	59.58	41.2	
Ilisa		.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?	
Begowara		.....	.....	.....	.....	.....	.....	1.85	.....	2	1.82	1.82	0.71	55.50	40.0	
Mandyr		.....	.....	.....	.....	.....	.....	.....	.....	1	1.31	1.31	0.76	59.98	40.0	
South Mangul-pore.	Jamui	.....	.....	.....	.....	.....	.....	0.35	.....	1	0.35	1.04	0.75	63.85	41.6	
	Gopri	.....	.....	.....	.....	.....	.....	.....	.....	1	0.75	0.75	?	58.41	41.6	
	Sheikhpura	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	63.80	42.0	
	Bhansulpore	.....	.....	.....	.....	.....	.....	.....	.....	1	1.10	1.10	0.88	67.83	43.0	
	Bansa	.....	.....	.....	.....	0.12	.....	0.05	.....	3	0.52	0.92	0.72	63.17	43.0	
	Kolpang	.....	.....	.....	.....	.....	.....	.....	.....	1	1.43	1.43	?	67.11	43.0	
Sonthal Pergumalia.	Kajmaha	.....	.....	.....	.....	.....	.....	.....	.....	2	1.03	1.03	2.05	60.14	41.0	
	Godna	.....	0.27	0.76	.....	.....	.....	.....	.....	1	0.16	0.48	1.17	60.33	41.0	
	Pakour	.....	.....	.....	.....	.....	.....	.....	.....	1	0.74	0.89	1.19	59.40	41.0	
	Nya Doocha	.....	.....	.....	.....	.....	.....	0.37	.....	3	0.59	1.09	1.13	70.13	42.0	
	Deognur	.....	.....	.....	.....	.....	.....	0.38	.....	2	0.60	1.08	1.05	65.07	42.0	
	Jamra	.....	0.22	.....	.....	.....	.....	.....	.....	1	0.24	1.24	1.20	71.78	43.0	
ODDIA NAT-PUR.	Hazaribagh	Simra	.....	.....	.....	.....	.....	.....	.....	0.24	1	1.15	1.30	?	69.54	42.0
		Aumhat	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.20	?	?	?
		Pachanaga (Girdi).	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.57	0.74	65.45	43.0
		Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.57	0.70	60.84	41.0
		Semagurah	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.35	1.41	53.09	40.0
		Manudh Hill	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.87	63.82	42.0
	Lohardugga	Jhoomrah Hill	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.96	63.80	40.0
		Barna	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	71.39	42.0
		Chatra	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1.11	?	70.86	42.0
		Laragudha	.....	.....	.....	.....	.....	.....	.....	.....	1	0.84	0.84	?	62.66	42.0
		Lumghar	.....	.....	.....	.....	.....	.....	.....	.....	1	0.21	0.40	?	60.07	42.0
		Lohardugga	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.06	?	61.57	42.0
	Singbhoon	Kanchi	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.52	1.15	60.33	42.0
		Paimow	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.36	51.47	44.0
		Silla	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.10	?	47.94	42.0
		Batumat	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61.06	42.0
		Hosseinabad	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
		Gurwah	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64.61	42.0
	Manbhoon	Chyemasa	.....	.....	.....	.....	.....	.....	.....	.....	3	0.25	2.05	1.40	46.16	40.0
		Chakradhar-pore.	.....	.....	.....	.....	.....	.....	.....	.....	1	0.45	1.14	?	58.87	42.0
Chasilla		.....	.....	.....	.....	.....	.....	.....	.....	2	0.79	1.88	?	60.01	42.0	
Baharagura		.....	.....	.....	.....	.....	.....	.....	.....	3	1.26	1.28	?	61.29	42.0	
Purulia		.....	.....	.....	.....	.....	.....	.....	.....	1	0.09	1.57	1.53	48.75	43.0	
Gobindpore		.....	.....	.....	.....	.....	.....	.....	.....	1	0.07	0.71	0.69	63.28	42.0	
Manbhoon	Layhunath-pore.	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.83	?	63.68	42.0	
	Burrabhoon	.....	.....	.....	.....	.....	.....	.....	.....	1	0.10	1.01	?	61.68	42.0	
	Jhalda	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1.40	?	?	?	
	Chas	.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.18	?	61.44	42.0	

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 17th May 1887.

**SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS  
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVA-  
TIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 13TH  
MAY 1887.**

At the close of the previous week a rapid rise of pressure had taken place over the province, by which it had been raised rather largely above the normal, and by which the differences of pressure over the province had been rendered very small. The high barometer had been accompanied by fine weather, and for the last two days of the week rainfall was practically absent over the whole province. On Friday, the 6th, however, the high pressure commenced to give way, and a rather rapid fall set in, which continued for several days. In addition to the rapid reduction of pressure which took place on the 7th, the most important feature in the meteorology of this day was the setting in of dry westerly winds over the west of the province, which was accompanied by a considerable reduction in the humidity, and by decrease in the cloud proportion at the western stations; on this day also temperature was decidedly high and considerably above the normal. On the 8th the barometer again fell, and the changes showed that a distinct barometric depression had been formed over the western part of the province. On this day south-westerly winds were reported from Dehree, from Chutia Nagpur and from some of the stations in Orissa and South-West Bengal; in East and North Bengal winds were southerly and south-easterly, while in Behar winds were easterly. A considerable amount of interaction was therefore taking place between more or less opposing wind currents, and this, taken in connection with the barometric depression which had formed, showed that weather conditions had become distinctly unsettled, particularly in the west of the province. The unsettled conditions were immediately followed by rainfall, and on this day rain was reported from several of the stations in South Behar, as well as from some in North Bengal. On the 9th pressure again fell and the area of low pressure extended in a southerly direction, and the wind directions reported showed that there was a distinct tendency to cyclonic circulation round the area of low pressure. The area of disturbance having enlarged and travelled southwards, on this day rain was reported in moderate amounts from all divisions of the province except Behar and part of Chutia Nagpur. On the 10th pressure again fell, and there was still a well marked depression over Orissa and the western part of the province, round which there was a tendency to cyclonic circulation. On this day the area of disturbance appears to have travelled a little southwards, and rainfall was practically absent from Chutia Nagpur, Orissa, Behar, and North Bengal, though rain showers were still very frequent in all other districts. On the 11th pressure rose over the greater part of Bengal, while a rapid fall of pressure took place on the coast of the Circars, showing that probably the area of low pressure had again travelled southwards, and had thus ceased to a great extent to influence Bengal. On this day therefore rain showers were rather less frequent and lighter, and they were received over a smaller area. By these changes the lowest pressure in Bengal had been transferred to the west of the province, and therefore conditions were becoming more normal. On this day, however, general rainfall commenced in Assam, which had hitherto received no rain, and Dibsagar, on the 11th, reported a fall of 2.91 inches. A further fall of pressure, however, took place on the 12th instant, and rainfall became more general again over South-West Bengal, but in other districts rainfall was decidedly local. The As-sam stations again reported rain on the 12th. A further very rapid fall of pressure, averaging nearly a tenth of an inch, took place on the 13th, and pressure became very largely below the normal, the defect in some instances equaling two-tenths of an inch. Pressure had in fact fallen to such an extent, and was so very low, that on this day the distribution was similar to that which generally obtains at the commencement of the rainy season, and was quite unlike that which is usual in the middle of May. The rapid changes of pressure which were taking place over the province still showed that conditions were very disturbed, and on this day again rain showers were numerous in South-West Bengal, in the hill districts of North Bengal and in some parts of Orissa. Rain also fell at all the stations in Assam from which reports are received. For the last 4 or 5 days of the week, therefore, it will have been seen conditions were disturbed over a large part of the province, and rain showers have been frequent, though, as a rule, the amounts received daily have been small except in East Bengal. A point of interest in connection with the meteorology of the week has been that in Ceylon, during the latter end of the week, another advance of monsoon winds appeared to be taking place, but it had not progressed very far up the Bay.

**Pressure.**—As has been stated in the previous general summary, pressure has steadily fallen almost throughout the week, and at its close it was decidedly largely below the normal. At the commencement of the week, however, pressure was above the normal by considerable amounts, so that the mean pressure for the week does not vary so much from the normal as it otherwise would have done. In Orissa the mean pressure for the week has been below the normal by 0.08", in South-West and East Bengal the defect has been about 0.65", in North Bengal, in Chutia Nagpur and Behar the defect has been about 0.07", and in Assam it has been about 0.08". The average defect for the whole province of Bengal and Assam has therefore been about 0.07", while the western parts of the province show, if anything, the largest defects.

**Temperature.**—At the close of the previous week had risen rather rapidly owing to the cessation of rainfall, and was generally above the normal in all districts except Orissa

and Chutia Nagpur. At the commencement of the present week temperature rose, but, with the occurrence of rainfall, the changes of temperature became rather irregular, depending on the distribution of the local storms and rainfall. The mean temperature of the whole province for the week has, however, been decidedly above the normal in all districts, the average excess in all the districts equalling about  $8^{\circ}$ , but the excess has to a great extent been confined to Behar, Chutia Nagpur, and Assam. In Assam the temperature for the week has been  $5.5^{\circ}$  above the normal for the period; in North Behar the excess has been  $5.6^{\circ}$ , in South Behar  $4.7^{\circ}$  and in North Bengal  $3.5^{\circ}$ , while in Chutia Nagpur the excess has been  $3.4^{\circ}$ . Maximum temperature during the present week has not been quite so high as in the previous week, and the highest maximum temperature recorded has been  $107.6^{\circ}$  at Gya on the 9th.

**Humidity.**—The principal feature during the week with regard to this element of meteorology has been the very high humidity in Behar and Chutia Nagpur, due to the unusual preponderance of easterly winds in these districts, which has been a rather conspicuous feature in the meteorology of the province for the greater part of May.

**Rainfall.**—As has been stated previously, has been fairly general over the whole province on some days during the week, but the greater part of the fall has occurred in local storms, and is therefore irregularly distributed. The districts in Bengal receiving the largest amount of rainfall have been South-West and East Bengal. Thus East Bengal has received an average amount of 4.00 inches falling on 3.3 days in the week, and South-West Bengal has received an average fall of 1.28 inches on 2.3 days. In all other cases the average rainfall has been below one inch. The only district in Bengal which has received a rainfall in excess of the normal for the period is East Bengal, where the average fall has equalled 163 per cent. of the normal fall. The fall in South-West Bengal during the week has nearly equalled the normal, the actual fall being 90 per cent. of the normal for the period. The fall in South Behar has been smaller and only equals 74 per cent. of the normal. In North Bengal the fall has been much smaller, and it only equals 53 per cent. of the normal, while in Orissa and North Behar the actual falls have only been 44 and 34 per cent. respectively of the normal falls. Finally, in Chutia Nagpur rainfall has been almost entirely absent, and only equals 6 per cent. of the normal.

Of the three stations in Assam from which rainfall reports are received—Sibsagar has received 3.41 inches of rain during the week, Silchar 1.86 inches and Dhubri 0.71 inch. These falls have occurred, as stated previously, on the last three days of the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 13th of May 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.		Rainy days.		Since 1st of month.		Since 15th May 1886.			
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	105.0	71.8	91.6	80.6	86.1	+1.2	0.50	1.14	+0.64	1.6	2.0	-0.4	1.46	1.70	65.73	
South-West Bengal	102.6	60.2	83.6	77.2	85.4	+0.5	1.28	1.42	-0.14	2.3	2.2	+0.1	2.07	2.67	64.25	59.61
East Bengal	90.2	68.8	87.3	74.3	80.8	+0.3	4.00	2.45	+1.55	3.3	3.3	0	4.85	4.71	93.31	87.96
North Bengal	100.2	70.8	92.8	75.0	83.0	+3.5	0.85	1.03	-0.78	1.4	2.7	-1.3	1.80	3.15	84.28	76.47
North Behar	108.5	74.5	97.8	78.0	89.4	+5.6	0.28	0.82	-0.54	1.0	1.4	-0.4	0.68	1.30	67.14	50.12
South Behar	107.6	71.8	90.3	79.7	85.5	+4.7	0.57	0.80	-0.13	0.8	1.1	-0.3	0.63	0.77	66.08	46.84
Chutia Nagpur	103.0	70.4	98.2	74.8	86.0	+3.4	0.04	0.71	-0.67	0.5	1.7	-1.2	0.66	1.07	68.17	52.20
Assam	87.8	71.0	90.1	74.8	82.5	+5.5	—	—	—	—	—	—	—	—	—	—

\* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL:

The 17th May 1887.

A. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

**Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 8th to 14th May 1887.**

MONTH.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
May	8th	85.9	97.2	19.2	78.0	80.4	.905	78.2	78	—
"	9th	81.7	92.8	14.2	78.6	75.8	.947	77.8	87	0.37
"	10th	77.3	93.0	16.6	76.4	76.7	.912	76.5	98	0.57
"	11th	82.0	90.7	13.9	76.8	79.3	.966	76.2	88	0.04
"	12th	83.3	94.0	14.7	79.3	79.7	.987	78.2	85	0.08
"	13th	81.2	92.9	21.5	71.4	78.7	.949	77.9	89	1.34
"	14th	88.2	97.0	15.7	81.3	83.8	1.100	82.1	82	—

The mean temperature of the seven days ... 82.8

The extreme variation of temperature ... 25.8

The maximum temperature ... 97.2

The mean relative humidity ... 87  $\frac{1}{2}$

The total fall of rain from 8th to 14th May 1887 ... 2.35

The mean temperature and humidity are obtained by applying to the mean of the 10a, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;

The 16th May 1887.

A. PEDLER,

For Offg. Meteorological Reporter to the Govt. of India.

## MEMORANDUM.

DURING the week ending 30th April 1887, the returns of the principal Municipalities in Bengal disclosed the following particulars:—

1. That births and deaths were registered in these Municipalities at the rates, respectively, of 15·8 and 24·5 per 1,000 of population as opposed to 18·9 and 28·4 per 1,000, respectively, during the preceding week ending 23rd April, indicating a considerable reduction in the registration of both events.

2. That these events were returned at the highest rates by the following Municipalities:—

<i>Births.</i>		<i>Deaths.</i>	
	Ratio per mille.		Ratio per mille.
Bennicah	44·7	Comillah	69·3
Comillah	38·5	Gya	41·7
		Suburbs of Calcutta	38·7
		Puri	35·7
		Bhagulpore	33·5
		Bennicah	31·6

3. That the mortality from the specific death-causes mentioned in the table appended to this memorandum, compared with similar information for the preceding week, stood as follows:—

		Ratio per mille during the weeks ending—	
		30th April 1887.	23rd April 1887.
Cholera	...	6·9	9·3
Small-pox	...	4	1
Fever	...	7·9	9·4
Bowel-complaints	...	2·6	2·6
Injury	...	3	2
Other causes	...	6·4	6·7

indicating that the death-rates from cholera and fever had diminished very considerably; the other death-causes presenting no noticeable variations.

4. That while the mortality from fever and injury was nowhere above normal, the rest of the diseases mentioned above caused the greatest loss of life in the following Municipalities:—

<i>Cholera.</i>	<i>Small-pox.</i>	<i>Bowel-complaints.</i>	<i>Other causes.</i>
Ratio per mille.	Ratio per mille.	Ratio per mille.	Ratio per mille.
Comillah	38·5	Gya	41·7
Purnea	11·6	Howrah	2·3
Suburbs of Calcutta	11·5	Puri	10·5
Gya	8·2		
Muzaffarpore	7·3		
Howrah	5·7		
Bhagulpore	4·5		

5. That the death-rates in relation to Sex, Class and Age were returned at the rates noted below:—

<i>According to Sex.</i>		<i>According to Class.</i>		<i>According to Age.</i>	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Males	21·2	Christians	17·4	Under 1 year	168·1
Females	21·8	Hindus	23·2	1 and under 5 years	35·6
Ratio of male deaths to every 100 female deaths	110	Mahomedans	27·7	5 " " 10 " "	16·3
				10 " " 15 " "	12·7
				15 " " 20 " "	13·1
				20 " " 30 " "	11·7
				30 " " 40 " "	17·1
				40 " " 50 " "	19·1
				50 " " 60 " "	27·9
				60 years and upwards	70·4

R. LIDDERDALE, M.D., Deputy Surgeon-General.

The 10th May 1887.

Sanitary Commissioner for Bengal.





[illegible]

CIRCULAR AND EASTERN CANALS.

*Approximate return of traffic for the week ending Saturday, the 7th May 1887, compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 7TH MAY 1887.			WEEK ENDING SATURDAY, THE 8TH MAY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	280	72,400	1,291	296	60,661	897
Jute ...	21	16,550	294	10	9,000	163
Firewood ...	140	68,865	1,020	91	42,350	616
Other articles ...	649	1,83,275	2,736	674	2,68,260	2,982
Total ...	1,093	3,40,590	5,341	1,071	3,80,271	4,757

CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 14th May 1887, compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 14TH MAY 1887.			WEEK ENDING SATURDAY, THE 15TH MAY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	201	90,393	1,546	209	49,377	905
Jute ...	9	3,775	70	7	4,700	82
Firewood ...	121	67,150	1,014	74	37,975	551
Other articles ...	825	2,09,645	3,143	494	1,06,245	1,727
Total ...	1,246	3,70,963	5,773	788	1,98,297	3,265

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks ended 20th March 1887, as compared with the same period of 1886.

STAPLES.	1887.		1886.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
<b>ANIMALS, LIVING.</b>	No. 41	648	No. 210	3,703	No. 180	634	No. 160	3,121
<b>FOR SALE.</b>	220	1,132	34	494	180	634	160	3,121
Horses, ponies, and mules	2,940	2,914	2,383	1,842	557	1,072	2,183	1,072
Other kinds	8,573	7,925	9,707	7,938	1,134	1,013	8,439	6,925
Ornamental and rare	128	224	131	225	3	1	125	223
Caoutchouc (Indian-rubber)	3	2	2	1	1	1	1	1
Chinese and Japanese wares	32	60	60	94	28	34	28	34
Coal and coke, up	8,35,494	2,77,927	6,80,158	2,40,377	1,55,336	23,550	1,55,336	23,550
Ditto, down	21,43,388	2,27,741	21,72,278	2,40,425	28,890	1,18,124	28,890	1,18,124
Cotton, raw	2,39,114	2,27,741	1,90,371	1,90,620	48,743	37,121	48,743	37,121
Twist and yarn (European)	6,433	11,132	12,773	12,248	6,340	1,081	6,340	1,081
Ditto (Indian)	11,082	1,132	12,773	1,248	1,691	116	1,691	116
<b>COTTON, MANUFACTURED.</b>	1,62,447	1,80,975	1,62,925	1,78,174	478	2,801	478	2,801
Piece-goods (European)	10,809	12,108	10,809	12,108	0	0	0	0
Ditto (Indian)	181	231	181	231	0	0	0	0
Aandfations	275	2,221	2,140	2,272	85	51	85	51
<b>DRUGS AND MEDICINES.</b>	1,718	2,221	1,590	1,914	128	307	128	307
Intoxicating drugs (other than opium, i.e., arsenic, bhanga, ganja, and cururus, &c.)	1,319	908	1,090	1,014	229	894	229	894
Indigo	1,346	1,118	753	410	593	708	593	708
<b>DYEING MATERIALS.</b>	32	2	10	10	22	12	22	12
Madder or manjit	1,509	1,721	1,404	1,625	105	96	105	96
Safflower	12,000	8,770	17,133	15,700	5,133	6,930	5,133	6,930
Turmeric	22,075	13,551	11,272	8,775	11,703	4,776	11,703	4,776
Other kinds	715	1,204	722	1,404	7	180	7	180
<b>Earthenware and porcelain</b>	15,924	5,744	10,826	4,021	5,098	1,723	5,098	1,723
Ditto, manufactured (gunny bags and cloths)	70,448	31,062	81,025	40,371	10,577	9,309	10,577	9,309
<b>FIBROUS PRODUCTS.</b>	5,324	3,975	4,432	4,039	892	1,936	892	1,936
Other fibres, raw	1,050	110	2,425	1,033	1,375	923	1,375	923
Ditto, manufactured	3,500	4,733	4,332	4,792	832	739	832	739
<b>FRUITS &amp; NUTS.</b>	31,704	21,750	35,882	26,121	4,178	4,371	4,178	4,371
Coconuts	2,20,020	82,646	1,22,776	35,206	1,07,244	47,440	1,07,244	47,440
All other kinds	2,3,090	40,354	2,8,306	71,174	5,216	30,820	5,216	30,820
<b>GRAIN &amp; PULSES.</b>	8,87,700	2,21,488	6,74,480	1,25,168	2,13,220	96,320	2,13,220	96,320
Wheat	24,808	4,171	24,028	4,037	780	134	780	134
Rice, husked	1,25,089	20,213	1,18,720	22,073	6,369	1,140	6,369	1,140
Do., unhusked	3,333	1,854	3,258	2,008	75	146	75	146
Other raw and spring crops	76,583	48,408	72,470	40,119	4,113	2,790	4,113	2,790
<b>Gums and resins</b>	11,046	6,120	10,578	5,170	468	950	468	950
<b>HIDES &amp; SKINS.</b>	1,150	815	1,375	1,200	225	385	225	385
Hides of cattle	257	161	256	162	1	1	1	1
Skins of sheep, goats, and small animals	17,710	13,048	10,752	11,471	6,958	1,577	6,958	1,577
<b>Horns</b>	24,831	9,134	18,884	6,110	6,047	3,024	6,047	3,024
<b>LAC</b>	1,769	3,353	1,630	3,248	139	85	139	85
<b>LEATHER</b>	2,760	877	2,404	3,469	356	327	356	327
Ditto, manufactured	14,132	14,579	14,703	13,701	429	878	429	878
<b>Liquors</b>	700	412	608	378	92	34	92	34
<b>METALS AND MANUFACTURES.</b>	83,551	24,063	20,410	22,550	4,141	2,104	4,141	2,104
Brass and copper	80,611	24,311	79,085	24,170	1,526	1,141	1,526	1,141
Other metals	6,100	2,752	5,325	8,380	775	2,237	775	2,237
<b>Oils</b>	36,558	21,505	19,004	1,402	10,554	10,103	10,554	10,103
Opium	4,636	2,004	10,510	20,280	15,644	14,883	15,644	14,883
Paints and colours	1,730	1,043	1,821	1,000	91	57	91	57
<b>PROVISIONS.</b>	20,280	21,780	27,000	16,000	6,720	2,180	6,720	2,180
Ghee	6,184	1,071	6,185	6,728	544	530	544	530
Other kinds	2,38,735	7,703	3,03,387	7,475	26,652	1,343	26,652	1,343
<b>Railway materials.</b>	4,37,272	9,00,000	1,08,003	42,857	2,08,369	1,04,120	2,08,369	1,04,120
Ditto, Foreign	5,81,380	1,24,770	5,10,485	1,04,847	70,895	20,922	70,895	20,922
<b>Salt</b>	74,300	1,180	48,082	80,070	26,212	15,050	26,212	15,050
<b>SALTETRE, &amp;c.</b>	10,240	1,284	13,872	3,240	3,632	1,956	3,632	1,956
Sulphate	1,10,003	1,080	3,38,623	1,01,340	2,28,620	1,94,020	2,28,620	1,94,020
Other saline substances	2,9,104	1,080	2,08,654	76,473	4,370	2,390	4,370	2,390
<b>SEEDS.</b>	22,071	1,043	14,431	3,333	8,640	710	8,640	710
Oil-seeds	57,824	1,810	77,194	27,470	19,370	8,730	19,370	8,730
Other seeds	30,506	1,235	42,280	1,550	11,774	3,315	11,774	3,315
Other kinds	19,176	7,302	15,505	6,432	3,671	2,330	3,671	2,330
<b>SILK</b>	3,204	1,215	2,840	1,004	364	211	364	211
Do., manufactured (European)	808	514	780	482	28	34	28	34
Do., ditto (Indian)	21,034	16,207	40,545	20,200	18,814	13,003	18,814	13,003
<b>Spices</b>	1,0,088	13,011	1,01,800	17,300	1,228	3,770	1,228	3,770
<b>STONE AND MARBLE</b>	1,011	54,122	2,20,030	37,040	1,119	11,524	1,119	11,524
<b>SUGAR</b>	57,744	3,37,444	3,37,444	82,003	13,115	24,351	13,115	24,351
Sugar, refined	28	511	1,117	877	1,089	366	1,089	366
Do., Indian	37	36	1,187	42	1,150	6	1,150	6
Do., Foreign	10,406	8,281	29,845	17,277	19,439	8,000	19,439	8,000
<b>TEA</b>	30,523	1,000	31,731	10,922	1,208	114	1,208	114
<b>TOBACCO</b>	42,000	3,243	52,320	4,035	10,320	7,792	10,320	7,792
<b>WOOD</b>	343	380	1,129	3,443	786	3,063	786	3,063
Do., raw	44	1,360	603	1,840	559	20	559	20
Do., manufactured (European)	925	840	730	688	195	152	195	152
Do., manufactured (Indian)	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
<b>Wool</b>	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
Timber	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
Firwood	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
Do., raw	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
Do., manufactured (European)	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
Do., manufactured (Indian)	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
<b>Wool</b>	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
Wool, manufactured (Indian)	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
<b>Shawls</b>	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
<b>All other articles of merchandise</b>	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
<b>Government stores</b>	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
<b>Minerals</b>	2,00,747	1,07,006	2,78,860	1,80,713	78,113	70,747	78,113	70,747
<b>Total</b>	84,74,173	26,34,246	70,15,879	23,71,033	10,58,294	5,63,213	5,10,448	2,70,026

*General remarks on the fluctuation of principal staples carried over the East Indian Railway  
during 4 weeks ended 26th March 1887.*

## INCREASES.

*Coal and coke.*—There was an increase in the upwards and a small decrease in the downwards despatches, resulting in a net increase in the upward traffic which was due to increased demands from Foreign railways.

*Cotton.*—This was due to the favourable state of the cotton market reported on for February having been continued during March.

*Wheat.*—This increase is attributable to demand in the Calcutta market.

*Rice (husked and unhusked).*—Due, as regards upwards, to demands at stations above Dumraon and at stations on the Great Indian Peninsula Railway; the downward despatches were for shipment to Malabar and Madras.

*Oil.*—This increase was principally in Kerosine oil, and follows a decrease in February 1887.

*Railway Material, Foreign.*—Due to despatches for the Indian Midland Railway and the Bengal and North-Western Railway.

*Salt.*—The increase in this commodity is due to the price of salt ex-ship in Calcutta having fallen during the period as compared with the previous month.

*Saltpetre.*—Due to the Calcutta market being firm.

## DECREASES.

*Turmeric.*—This decrease was principally in the despatches from Patna to the North-Western Railway.

*Gunny.*—This decrease may be ascribed partly to the poor crops in the Punjab this year of wheat for export, and partly to the growing production of bags by the Cawnpore Jute Mills.

*Gram and pulses.*—Due to limited despatches owing to high prices ruling in the Punjab.

*Opium.*—Due to Government arrangements of despatch of this drug.

*Seeds.*—The decrease was principally in linseed, and was due to the crops this year being later than in 1886, and to demand in the Calcutta market being less.

*Spices.*—Due to a partial failure of the chilli crop in Behar and Tirhoot.

*Sugar and jaggree.*—The causes were the same as last month, viz., poor crops near stations in the Singapore district.

*Tobacco.*—The decrease was chiefly in the despatches from Barh, Patna Ghât, and old Mekameh Ghât, due to some extent to a poorer crop than usual.

N. ST L. CARTER, *Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, JAMALPUR, the 9th May 1887.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 1,519 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES	
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	288,860	8,10,749 8 0	79,89,812 0	7,55,078 6 0	15,581 12 16	10,90,499 5 16	71,054½	120,679½
Or per mile of railway	...	208 8 7	...	497 1 5	12 3 0	717 13 9	...	...
For previous 17 weeks of half-year	4,948,550	50,72,548 0 0	4,51,87,038 30	1,17,24,714 6 7	3,19,530 6 10	1,71,09,798 13 5	1,174,346½	1,017,067½
Total for 18 weeks	4,037,410	53,89,817 3 0	4,91,70,850 30	1,21,70,792 12 7	3,31,118 3 8	1,82,90,228 3 3	1,245,331½	2,037,736½
COMPARISON.								
Total for corresponding week of previous year	271,549½	2,52,704 3 0	28,89,000 20	7,57,028 2 0	23,892 13 8	10,33,715 6 2	63,971	120,686
Per mile of railway corresponding week of previous year	...	166 13 10	...	499 11 0	15 12 4	682 5 2	...	...
Total to corresponding date of previous year	4,408,565	51,99,838 8 4	5,07,55,251 20	1,23,78,378 15 0	3,97,768 12 0	1,79,75,961 3 4	1,321,728	2,093,677 3.

\* The increase in coaching traffic is due to running of a treasure special and troop extra trains.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
1,516	Rs. 10,33,715	Rs. 682	1,519	Rs. 10,90,429	Rs. 718	1,516	Rs. 55,63,382	Rs. 3,672	1,519	Rs. 54,38,394	Rs. 3,580	Rs. ....	1,516

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES	
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
Total traffic for the week	13,313	6,174 1 0	50,250 20	4,326 8 0	50 8 0	10,501 1 0	1,486	900
Or per mile of railway	233	107 1 0	863 30	75 10 3	0 14 1	183 9 4	...	...
For previous 17 weeks of half-year	232,629	1,24,446 14 0	9,27,002 20	58,162 4 0	946 0 6	1,83,055 3 3	29,368	15,746
Total for 18 weeks	245,942	1,30,970 15 0	9,54,173 0	62,488 12 9	960 8 6	1,94,450 4 3	30,854	16,716
COMPARISON.								
Total for corresponding week of previous year	13,095½	6,245 8 11	74,007 10	5,539 14 0	50 5 9	11,044 12 8	1,337	1,467
Per mile of railway corresponding week of previous year	230	109 3 0	1,303 30	96 13 8	1 0 7	207 1 3	...	...
Total to corresponding date of previous year	242,407½	1,20,989 13 0	9,76,873 0	71,287 2 0	951 3 6	2,02,228 2 6	30,700	16,008

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
57½	Rs. 11,845	Rs. 207	57½	Rs. 10,501	Rs. 184	57½	Rs. 68,928	Rs. 1,203	57½	Rs. 57,31	Rs. 1,002	Rs. ....	11,845



DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,439	601 13 0	21,731 10	848 13 6	10 8 6	1,461 2 0	3104	183	4934
Or per mile of railway ...	.....	80 2 5	.....	70 11 9	0 14 0	121 12 2	.....	.....	.....
For previous 17 weeks of half-year ...	49,218	8,442 15 0	3,46,083 10	8,921 14 0	119 12 3	17,184 9 3	5,822	2,038	8,460
Total for 11 weeks ...	52,787	9,044 12 0	3,68,714 20	9,770 11 0	180 4 3	18,345 11 3	6,1324	2,521	8,6534
COMPARISON.									
Total for corresponding week of previous year ...	3,783	639 2 3	31,059 0	1,027 9 6	98 3 3	1,764 14 6	207	286	493
Per mile of railway corresponding week of previous year ...	.....	53 4 2	.....	85 10 1	5 3 0	147 1 9	.....	.....	.....
Total to corresponding date of previous year ...	50,302	8,628 8 7	6,96,340 0	10,184 11 0	845 12 6	19,639 0 1	3,825	5,887	9,212

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 8TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
12	Rs. 1,765	147	12	Rs. 1,411	122	12	Rs. 7,422	619	12	Rs. 6,357	530	.....	1,065

SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,968	6,193 4 0	86,490 10	3,787 7 0	129 9 0	10,110 4 0	715	1,359	2,074
Or per mile of railway ...	.....	82 12 9	.....	50 10 2	1 11 8	135 2 7	.....	.....	.....
For previous 17 weeks of half-year ...	100,016	76,314 4 0	17,30,500 20	70,637 14 0	1,674 15 9	1,67,047 1 9	12,839	20,615	33,454
Total or 18 weeks ...	106,983	82,507 8 0	18,36,296 30	83,445 5 0	1,804 8 9	1,67,757 5 9	13,554	21,974	35,528
COMPARISON.									
Total for corresponding week of previous year ...	8,864	4,124 14 10	72,699 20	2,017 7 0	175 8 0	6,317 13 10	642	887	1,529
Per mile of railway corresponding week of previous year ...	.....	55 2 4	.....	26 15 6	2 5 7	84 7 5	.....	.....	.....
Total to corresponding date of previous year ...	108,938	82,380 0 1	18,42,152 10	65,612 6 0	1,912 6 3	1,40,904 12 4	21,383	20,580	41,963

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 8TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 8TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
74½	Rs. 6,318	84	74½	Rs. 10,110	135	74½	Rs. 43,097	576	74½	Rs. 46,823	626	3,725	.....

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,106	5,042 11 0	4,959 0	211 3 0	5 0 0	5,258 7 0	917	51	968
Or per mile of railway ...	.....	224 10 3	.....	9 7 10	0 4 0	238 6 1	.....	.....	.....
For previous 17 weeks of half-year ...	350,020	90,751 3 0	1,45,497 0	4,093 5 0	114 1 3	1,01,858 9 3	10,257	733	10,990
Total for 18 weeks ...	369,126	1,01,793 14 0	1,53,456 0	5,204 8 0	119 10 3	1,07,118 0 3	17,174	784	17,958
COMPARISONS.									
Total for corresponding week of previous year ...	20,134	5,232 1 1	8,035 30	292 4 0	5 6 0	5,530 11 1	919	40	959
Per mile of railway corresponding week of previous year ...	.....	235 2 5	.....	13 2 2	0 3 10	248 8 5	.....	.....	.....
Total to corresponding date of previous year ...	381,084	1,01,996 13 7	2,00,168 10	7,058 4 0	125 0 11	1,08,850 11 0	18,564	2,352	20,916

Approximate Statement of gross receipts of the Tarkeessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
22½	5,530	249	22½	5,250	230	22½	30,552	1,043	22½	34,064	1,558	.....	1,883

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,940	1,327 8 6	70,931 0	4,974 7 0	31 14 0	6,353 13 6	175	791	966
Or per mile of railway ...	...	31 9 0	...	118 7 0	0 12 2	150 12 11	.....	.....	.....
For previous 17 weeks of half-year ...	44,708	20,714 12 3	8,50,524 10	57,777 3 0	548 0 0	79,080 0 0	8,305	10,050	18,355
Total for 18 weeks ...	47,717	22,042 4 0	9,30,455 10	62,751 10 0	619 14 0	85,413 13 0	3,491	10,841	14,332
COMPARISONS.									
Total for corresponding week of previous year ...	2,431	1,136 0 8	18,832 0	1,510 1 0	25 5 0	2,680 5 5	296	280	576
Per mile of railway corresponding week of previous year ...	.....	27 0 0	.....	36 2 8	0 0 8	63 13 1	.....	.....	.....
Total to corresponding date of previous year ...	11,720	5,421 13 2	21,159 20	6,551 7 0	141 14 0	12,115 2 11	1,630	1,553	3,183

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
42	1,62	64	42	6,334	151	42	12,115	285	42	25,824	603	12,309	...

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D. AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ending 30th April 1887, on 615 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including Steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	140,685(a)	57,770 0 0	7,00,044 0	78,410 0 0	18,570 0 0	1,54,780 0 0	19,006	21,341	40,347
per mile of railway	232	90 0 0	1,178 0	122 0 0	...	212 0 0	...	...	...
for previous 16 weeks of half-year	2,201,149	10,30,088 0 0	63,31,702 0	12,03,351 0 0	2,04,728 0 0	25,08,977 0 0*	315,273	315,175	630,448
Total for 17 weeks	2,350,834	10,87,768 0 0	60,31,746 0	12,11,761 0 0	2,23,298 0 0	26,62,837 0 0	335,179	337,510	672,689
COMPARISON.									
Traffic for corresponding week of previous year	114,761	58,104 0 0	8,07,886 0	85,610 0 0	10,231 0 0	1,63,035 0 0	17,229	20,516	37,745
per mile of railway, corresponding period of previous year	180	96 0 0	1,481 0	141 0 0	...	267 0 0	...	...	...
Traffic to corresponding date of previous year	2,200,034	10,16,236 0 0	1,05,01,391 0	13,49,002 0 0	2,23,236 0 0	2,70,473 0 0	296,365	372,370	668,735

\* Audited up to week ending 5th March 1887.

(a) Includes season tickets.

NOTE.—Dacca and Assam-Bihar sections are also published separately.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO WEEK ENDING 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO WEEK ENDING 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
1,03,035	209	645	1,54,780	240	608	6,10,626	272	615	5,95,614	231	...	...	15,012

## BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 30th April 1887, on 125 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Traffic for the week	26,727	8,640 0 0	47,170 0	3,070 0 0	40 0 0	11,750 0 0	3,786	1,424	5,210
per mile of railway	214	69 0 0	377 0	25 0 0	...	94 0 0	...	...	...
for previous 16 weeks of half-year	390,594	1,58,040 0 0	5,02,479 0	87,821 0 0	771 0 0	1,70,662 0 0*	61,210	20,223	81,433
Total for 17 weeks	417,321	1,66,680 0 0	5,09,649 0	40,891 0 0	811 0 0	1,82,352 0 0	64,996	24,617	89,613
COMPARISON.									
Traffic for corresponding week of previous year	24,655	8,111 0 0	39,863 0	2,610 0 0	23 0 0	10,744 0 0	3,734	1,470	5,210
per mile of railway, corresponding period of previous year	197	65 0 0	319 0	21 0 0	...	86 0 0	...	...	...
Traffic to corresponding date of previous year	421,328	1,67,927 0 0	5,74,905 0	37,854 0 0	483 0 0	1,86,204 0 0	66,647	25,541	92,188

\* Audited up to week ending 5th March 1887.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 1st MAY 1886.			RECEIPTS FOR WEEK ENDING 30th APRIL 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO WEEK ENDING 1st MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO WEEK ENDING 30th APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
10,744	86	125	11,750	94	125	47,911	96	125	45,143	88	...	...	1,768

## ASSAM-BEHAR STATE RAILWAY.

## PUERNAH SECTION.

Approximate Return of Traffic for week ended 30th April 1887, on 39 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,753	950 0 0	51,000 0	2,850 0 0	10 0 0	3,810 0 0	470	608	1,078
Or per mile of railway	70	24 0 0	795 0	73 0 0	.....	97 0 0	.....	.....	.....
For previous 3 weeks of half-year	7,878	2,746 0 0	59,620 0	6,205 0 0	40 0 0	8,001 0 0	1,544	1,008	2,552
Total for 4 weeks	10,631	3,696 0 0	90,620 0	9,055 0 0	50 0 0	12,801 0 0	2,014	2,608	4,622
COMPARISON.									
Total for corresponding week of previous year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Per mile of railway corresponding period of previous year	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total to corresponding date of previous year	.....	.....	.....	.....	.....	.....	.....	.....	.....

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Bihar State Railway.

RECEIPTS FOR WEEK ENDING 1ST MAY 1886.			RECEIPTS FOR WEEK ENDING 30TH APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 1ST MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 30TH APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
.....	Rs.	Rs.	39	Rs.	Rs.	.....	Rs.	Rs.	39	Rs.	Rs.	Rs.	Rs.
.....	.....	.....	.....	3,810	98	.....	.....	.....	.....	12,801	82	12,901	.....

## DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 30th April 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	11,500	5,000 0 0	42,050 0	1,820 0 0	50 0 0	5,470 0 0	2,207	2,331 (a)	4,538
Or per mile of railway	134	42 0 0	489 0	21 0 0	.....	63 0 0	.....	.....	.....
For previous 16 weeks of half-year	211,846	77,760 0 0	2,74,616 0	24,948 0 0	2,369 0 0	99,067 0 0*	35,652	17,920	53,572
Total for 17 weeks	223,346	76,850 0 0	3,16,675 0	26,668 0 0	2,419 0 0	1,05,437 0 0	37,859	20,271	58,130
COMPARISON.									
Total for corresponding week of previous year	9,262	2,001 0 0	1,07,515 0†	4,002 0 0†	728 0 0	8,021 0 0	933	1,850	2,783
Per mile of railway, corresponding period of previous year	108	34 0 0	1,250 0	58 0 0	.....	92 0 0	.....	.....	.....
Total to corresponding date of previous year	166,086	46,443 0 0	3,10,037 0	26,664 0 0	4,689 0 0	77,792 0 0	13,073	30,609	43,682

\* Audited up to week ending 5th March 1887.

† Includes ballast train Rs. 4,000.

(a) Ditto ditto mileage for the whole month.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 1ST MAY 1886.			RECEIPTS FOR WEEK ENDING 30TH APRIL 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 1ST MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 30TH APRIL 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
86	Rs.	Rs.	86	Rs.	Rs.	86	Rs.	Rs.	86	Rs.	Rs.	Rs.	Rs.
.....	5,431	100	.....	5,470	64	.....	23,400	65	.....	21,070	61	.....	.....

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 7th May 1887, on 249 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC (TRAIN-MILES RUN).		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open ...	41,855	15,482 4 9	1,85,089 30	17,556 11 0	3,551 14 8	36,590 14 4	5,577	0,457	12,034
Or per mile of railway ...	180	62 3 0	740 8	70 8 0	3 0 0	135 11 0*	...	...	...
For previous 17 weeks of half-year ...	648,671	2,52,878 11 4	27,90,033 10	2,77,870 5 0	53,536 1 4	5,84,291 1 8	95,117	94,717	1,93,834
Total for 18 weeks ...	690,526	2,68,361 0 9	29,75,033 0	2,95,433 0 0	57,089 0 0	6,20,582 0 0	1,00,694	1,05,174	2,05,868
COMPARISON.									
Total for corresponding week of previous year on 246 miles open ...	38,605	14,636 5 11	1,64,259 10	14,216 10 0	4,777 7 0	33,930 7 8	5,033	5,082	11,075
Or per mile of railway corresponding to week of previous year ...	157	59 3 0	668 0	57 13 0	4 10 0	121 15 0*	...	...	...
Total to corresponding date of previous year ...	635,401	2,24,428 0 8	23,04,200 10	2,27,833 15 3	53,013 5 8	5,95,250 5 7	83,643	90,267	1,73,910

\* Steam-boat earnings excluded in calculating "Total earnings per mile of railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 17th MAY 1886.			RECEIPTS FOR WEEK ENDING 7th MAY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 8th MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 7th MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Year ended.	Receipts.	Per mile worked.	Year ended.	Receipts.	Per mile worked.	Year ended.	Receipts.	Per mile worked.	Year ended.	Receipts.	Per mile worked.		
1886	Rs. 33,080	Rs. 134	249	Rs. 30,601	Rs. 147	249	Rs. 1,75,381	Rs. 713	249	Rs. 2,07,869	Rs. 835	Rs. 32,469	...

## NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 7th May 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC (TRAIN-MILES RUN).		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,000	1,176 7 2	10,415 30	767 5 6	1 11 0	1,896 7 8	569	254	763
Or per mile of railway ...	111	43 3 0	382 0	28 15 0	0 7 0	69 0 0	...	...	...
For previous 17 weeks of half-year ...	51,362	10,311 8 10	2,32,229 10	19,238 11 0	467 5 0	32,957 8 10	87 5	6,387	14,712
Total for 18 weeks ...	54,371	20,488 0 0	2,32,245 0	19,920 0 0	489 0 0	34,894 0 0	9,034	6,241	15,170
COMPARISON.									
Total for corresponding week of previous year ...	2,318	1,016 8 0	6,510 30	545 4 0	14 0 0	1,575 12 9	609	954	763
Or per mile of railway corresponding to week of previous year ...	86	37 5 0	239 0	20 0 0	0 8 0	57 13 0	...	...	...
Total to corresponding date of previous year ...	46,967	18,054 6 11	1,54,519 23	11,500 2 0	583 5 0	30,540 13 5	9,307	6,903	14,170

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 17th MAY 1886.			RECEIPTS FOR WEEK ENDING 7th MAY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 8th MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 7th MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Year ended.	Receipts.	Per mile worked.	Year ended.	Receipts.	Per mile worked.	Year ended.	Receipts.	Per mile worked.	Year ended.	Receipts.	Per mile worked.		
1886	Rs. 1,676	Rs. 59	27½	Rs. 1,496	Rs. 70	27½	Rs. 9,088	Rs. 367	27½	Rs. 11,035	Rs. 405	Rs. 1,945	...

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

							Rs.	A.	P.
Approximate earnings for week ending 30th April 1887	...	...	...	...	...	...	9,425	0	0
Corresponding week last year	...	...	...	...	...	...	10,053	0	0
Decrease	...	...	...	...	...	...	628	0	0
Receipts from 1st January to 30th April 1887	...	...	...	...	...	...	1,18,242	0	0
From 1st January to 1st May 1886	...	...	...	...	...	...	1,39,203	0	0
Decrease	...	...	...	...	...	...	20,961	0	0
Miles open, week ending 30th April 1887	...	...	...	...	...	...	51		
Corresponding week last year	...	...	...	...	...	...	50½		
Increase	...	...	...	...	...	...	½		
Receipts per mile open, week ending 30th April 1887	...	...	...	...	...	...	184	12	11
Corresponding week last year	...	...	...	...	...	...	198	1	5
Decrease	...	...	...	...	...	...	13	4	6

CHIEF OFFICE, DARJEELING, the 10th May 1887.

W. STEVENSON, Secretary, D. H. Ry.

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

							Rs.	A.	P.
Approximate earnings for week ending 7th May 1887...	...	...	...	...	...	...	9,487		
Corresponding week last year	...	...	...	...	...	...	11,716		
Decrease	...	...	...	...	...	...	2,229		
Receipts from 1st January to 7th May 1887	...	...	...	...	...	...	1,27,729		
From 1st January to 5th May 1886	...	...	...	...	...	...	1,50,420		
Decrease	...	...	...	...	...	...	22,691		
Miles open week ending 7th May 1887	...	...	...	...	...	...	51		
Corresponding week last year	...	...	...	...	...	...	50½		
Increase	...	...	...	...	...	...	½		
Receipts per mile open week ending 7th May 1887	...	...	...	...	...	...	186	0	4
Corresponding week last year	...	...	...	...	...	...	230	13	9
Decrease	...	...	...	...	...	...	44	13	5

CHIEF OFFICE, DARJEELING, 14th May 1887.

W. STEVENSON, Secretary, D. H. Ry.





# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 25, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### TRANSFER OF THE BERHAMPORE COLLEGE AND THE COLLEGIATE SCHOOL TO LOCAL MANAGEMENT.

#### GENERAL DEPARTMENT- EDUCATION.

Calcutta, the 14th May 1887.

#### RESOLUTION.

READ the following papers on the subject of the proposed transfer of the Berhampore College to local management :—

Government Resolution, dated the 18th June 1886.

Letter from the Commissioner of the Presidency Division, No. 5ME, dated the 29th December 1886, and its enclosures.

Letter from the Director of Public Instruction, No. 1213, dated 12th February 1887, and its enclosures.

In the Resolution, dated 18th June 1886, a summary was given of the recommendations made by the Education Committee and approved by the Government of India, on the subject of the gradual withdrawal of the State from the immediate management of Colleges; and it was stated that, in pursuance of the policy thus deliberately adopted, it would be necessary, in the Lieutenant-Governor's opinion, to make some arrangement before the 1st of May 1887 for the transfer to private managers of the Midnapore and Berhampore Colleges. Sir Rivers Thompson at the same time expressed his confident anticipation that the public spirit and interest in high education, for which the two districts immediately affected are remarkable, would not be wanting to maintain the two Colleges, with such support as this Government would give under the ordinary grant-in aid rules. The results have justified this anticipation. Sanction was given in November last to the transfer of the Midnapore College to the management of the local municipality with a grant from Government. In the case of the Berhampore College, the London

Missionary Society represented that they were prepared to take over the management, after transfer of the more costly portion of the teaching staff, on condition of receiving from Government a grant-in-aid of Rs. 300 a month, together with a special grant of Rs. 100 a month, so long as the remainder of the Government staff should not be transferred. Another offer has been received from Maharani Sarnamayi, c.i., of Cossimbazar, in the Moorshedabad district, who promises to contribute Rs. 1,000 per mensem for five years towards the cost of the Berhampore College, thus relieving the State altogether from the burden of its support, on condition that the management of the College is made over to a Board of Trustees whom she has nominated. This munificent proposal the Lieutenant-Governor has decided to accept in preference to the offer made by the London Mission Society. The Lieutenant-Governor has been led to this decision by regard to the unanimous opinion of the Education Commission that Government colleges should be transferred for management rather to native bodies than to missionary societies, and also with regard to the fact that Maharani Sarnamayi's contribution will give the greater relief to public funds.

2. In accordance with the proposals made by Maharani Sarnamayi, the Berhampore College, and the school attached to it, will have in future an establishment costing Rs. 1,199 rising to Rs. 1,399 a month. The control of the College, administrative and financial, will vest in a Board consisting of seven Trustees, the District Judge and the District Magistrate for the time being, Babu Boikanta Nath Sen, B.L., Babu Srinath Pal, B.L., Babu Shama Dass Roy, Dr. Ram Dass Sen, zemindar, and Babu Gopal Chunder Mookerjee, M.A., B.L., Pleader of the Judge's Court, Moorshedabad. The following members of the existing staff of the College and School will be transferred to other posts in Government service, viz., the Principal, the Assistant Professor of Sanskrit, the Lecturer in Physics, the Head-master of the Collegiate School, the Second Master of the Collegiate School. Future appointments will be made by the Board of Trustees, but the Director of Public Instruction will be always ready to give the assistance of his advice should it be required for the purpose of securing a suitable selection. The Lieutenant-Governor desires to see the inter-school rules made for the common benefit of educational institutions observed in the Berhampore Collegiate School. The Lieutenant-Governor sanctions the transfer of the following funds to the management of the Board of Trustees:—

The *Hostel Fund*—Consisting of Rs. 14,000 invested in Government 4 per cent. paper, and yielding an annual income of Rs. 560.

The *Building Fund*—Consisting of Rs. 14,000 invested in 4 per cent. Government paper, yielding an annual income of Rs. 560.

The *Rajib Lochan Scholarship Fund*—Consisting of Rs. 15,000 invested in 4 per cent. Government securities, yielding an annual income of Rs. 600.

3. It is stipulated that the first-named fund shall be devoted to the maintenance of the hostel attached to the Collegiate School. The Building Fund may be devoted as proposed by Maharani Sarnamayi to the creation of scholarships. The Rajib Lochan Scholarship Fund will continue to be applied to its present uses.

4. On the terms and conditions which have been above stated, the Berhampore College and School may at once be transferred to the Board of Trustees.

5. Finally, the Lieutenant-Governor tenders his cordial thanks to Maharani Sarnamayi for her munificent endowment, which is one of a long succession of splendid gifts which she has made for the benefit of the public.

ORDER—Ordered that a copy of this Resolution be published in the *Calcutta Gazette*, and that a copy of it be forwarded to the Director of Public Instruction for information, and to the Commissioner of the Presidency Division for information and communication to Maharani Sarnamayi.

Ordered also that a copy be forwarded to the Government of India in the Home Department for information, with reference to the correspondence ending with Mr. MacDonnell's letter No. 206, dated 9th July 1886.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

Secretary to the Govt. of Bengal.

**SCHOLARSHIP FOUNDED BY BABOO BENI MADHU GHOSE, OF  
BELGHORIA, IN THE DISTRICT OF THE 24-PERGUNNAHS.**

GENERAL DEPARTMENT—EDUCATION.

*Calcutta, the 19th May 1887.*

## RESOLUTION.

READ—

An endorsement from the Director of Public Instruction, No. 3196, dated 6th May 1887, and its annexures, regarding a scholarship founded by Baboo Beni Madhu Ghose of Belghoria, in the district of the 24-Pergunnahs.

Baboo Beni Madhu Ghose of Belghoria, in the 24-Pergunnahs district, has forwarded to the Inspector of Schools, Presidency Circle, through the Committee of the Belghoria Aided Middle Vernacular School, Government promissory notes for Rs. 600, in order to provide for the annual award from the interest thereof, of a scholarship of the value of Rs. 2 a month tenable for one year. Baboo Beni Madhu Ghose desires that the scholarship should be called "Beni Madhu's scholarship," and that it should be awarded to the first successful candidate sent up for the Middle English or Middle Vernacular Scholarship Examination from the Belghoria Middle School, who may not obtain a Government scholarship. Should no pupil from the Belghoria school successfully pass the final examination in any year, the scholarship is to be kept in reserve for award to a successful candidate of the year following, and should the status of the Belghoria school be at any time changed, the scholarship is to be awarded to successful students from the school on the terms set forth above, notwithstanding the change in the status of the school.

The Lieutenant-Governor is pleased to accept the donation made by Baboo Beni Madhu Ghose, and tenders his thanks to him for his liberality. The Inspector of Schools, Presidency Circle, will be the administrator of the fund.

ORDER.—Ordered that a copy of this Resolution be published in the *Calcutta Gazette*, and that a copy of it be forwarded to the Director of Public Instruction for information and communication to Baboo Beni Madhu Ghose of Belghoria.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

*Secretary to the Govt. of Bengal.*

AWARD OF A MEDAL BY RAJA PROMOTHO BHUSAN DEB ROY OF  
NALDANGA, IN THE JESSORE DISTRICT, IN ENCOURAGE-  
MENT OF FEMALE EDUCATION.

GENERAL DEPARTMENT—EDUCATION.

*Calcutta, the 21st May 1887.*

RESOLUTION.

READ—

Endorsement from the Commissioner of the Presidency Division, No. 74MG, dated 14th March 1887, and its annexure.

Letter from the Director of Public Instruction, No. 3232, dated 9th May 1887.

In commemoration of the Jubilee year of the reign of Her Majesty the Queen, Empress of India, Raja Promotho Bhusan Deb Roy of Naldanga, in the Jessore district, has made over to the Magistrate of Jessore stock-notes of the value of Rs. 625, in order that, from the annual interest thereof, a gold medal, of the value of Rs. 25, may be awarded to the girl who does best among all the girls of the girls' schools in the district at the annual examination. The Director of Public Instruction recommends that this medal should be awarded to the girl who stands highest in the list of passed candidates in the Jessore district at the middle scholarship examination, or, in the event of no such candidate passing in any year, to the girl who stands highest at the upper primary scholarship examination in the district of Jessore.

2. Sir Stuart Bayley accepts with pleasure the donation made by Raja Promotho Bhusan Deb Roy, and tenders his thanks to him for his liberality. The medal will be called the "Jubilee Medal," and will be awarded in the manner proposed by the Director of Public Instruction. The Magistrate of Jessore will be the administrator of the Fund.

ORDER.—Ordered that a copy of this Resolution be published in the *Calcutta Gazette*, and that a copy of it be forwarded to the Commissioner of the Presidency Division for information and communication to the donor.

Ordered also that a copy of the Resolution be forwarded to the Director of Public Instruction for information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

*Secretary to the Govt. of Bengal.*

# REPORT OF THE HEALTH OFFICER OF THE PORT OF CALCUTTA FOR THE YEAR 1886.

MUNICIPAL DEPARTMENT—MARINE.

*Calcutta, the 20th May 1887.*

## RESOLUTION.

## READ—

A letter No. 162R A, dated the 24th February 1887, from the Sanitary Commissioner for Bengal, submitting the Report of the Health Officer of the Port of Calcutta for the year 1886.

Dr. Lynch was the Health Officer of the Port of Calcutta for nearly six months of the year. During his absence, on leave, Dr. Vincent Richards was in charge. The report is submitted by Dr. Lynch through the Sanitary Commissioner.

2. The report shows that 1,516 vessels were inspected during the year against 1,406 in 1885 and 1,197 in 1884. The increase was entirely in the number of outward-bound vessels, and was due to the new system of granting bills-of-health. There was an actual decrease in the number of inward-bound vessels inspected, the number being 712 against 780 in the preceding year. This decrease was in the number of coasting vessels inspected, it not being necessary to inspect these at each return visit.

3. The average number of European seamen in the port was 2,326 against 1,693 in the previous year, the total number of arrivals being 23,696 against 21,449. The increase in the average number was mainly caused by vessels staying longer in port owing to low freight; the average number in port being 100, whereas in 1885 it was 75.

As regards the health of European seamen in the port, the year under review compares unfavourably with the preceding year, though it is very much better than the year 1884. If deaths out of hospital are included, the death-rate of the three years is as follows:—

			Cholera.	Other causes.	Total.
1884	...	...	21.96	41.57	63.53
1885	...	...	4.72	25.99	30.71
1886	...	...	11.61	33.53	45.14

It is necessary to include deaths outside hospitals, as conclusions derived from hospital statistics alone are liable to be affected in a number of ways. If the number of beds available remains the same while the population increases, it is obvious that the number of deaths in hospital will bear a smaller and smaller ratio to the total population; also as cases of a more trifling character are excluded from hospital, while those admitted stay a longer average time there, there is a decrease in the number of admissions. A sudden increase in the number of beds would affect the returns in an opposite direction.

4. There was a considerable increase in the number of fatal cases of cholera, 27 deaths having occurred against 8 in the previous year. It is to be observed, however, that 1885 was an especially favourable year in regard to cholera. The rate of mortality in 1886 was much lower than in any of the four years preceding 1885. Enteric fever shows an increase from 4 admissions to hospital with one death in 1885 to 12 admissions with 4 deaths in 1886. The Lieutenant-Governor would have liked to see some notice of these cases, and some attempt to explain the increase, in the Report. On the other hand, it is satisfactory to observe that there were no deaths from either scurvy or small-pox. There was regrettable increase in the number of deaths from sunstroke on board ship from 1 to 5, which seems to point to a relaxation in the endeavours, which were favourably noticed in the last Resolution, to prevent unnecessary exposure of sailors while at their work. The Port Commissioners will be asked to call the attention of masters of vessels to the notice published by them on this subject on 22nd August 1884.

At sea there were 41 deaths amongst European seamen against 46 in the previous year.

5. Last year it was remarked that there had been no increase of venereal disease among the European seamen, notwithstanding the withdrawal of the Contagious Diseases Act from Calcutta. This year, however, there has been



a very great increase. The following are the figures for the present and the three preceding years :—

Year.	Total number of admissions into hospital.
1883 ... ..	237
1884 ... ..	184
1885 ... ..	170
1886 ... ..	417

6. Out of four steamers which arrived during the year with pilgrims from Mecca, one had small-pox on board, of which no intimation was given by the master. Another steamer arrived from England with cases of small-pox on board, but in this instance due notice was given by the master. Seven cases of scurvy were found in five vessels. Two of these vessels were from Liverpool, one from Mauritius, and two from New York. In the case of one of the ships arriving from New York, it was ascertained that the crew were supplied with an inferior kind of biscuit, and that their food was cooked badly. The lime-juice supplied to them was, moreover, seriously deficient in strength. The Sanitary Commissioner calls special attention to the decision of the Shipping Master, that the case of this vessel does not come under the provisions of the Merchant Shipping Act of 1847 respecting medicines, medical stores, and anti-scorbutics. He will be asked to report separately on this point. Several cases of scurvy were also found among the lascars on board a vessel arriving from Muscat. The lime-juice on board was analysed and found good. No vegetables were, however, supplied to the crew. The reason given was that vegetables are found with the greatest difficulty in Muscat. This explanation is not sufficient. If vegetables are not procurable at Muscat, a double supply should have been taken from India on the outward voyage.

7. The sanitary condition of the river has not been wholly satisfactory. Dead bodies continue to float down the river in large numbers; 70 human bodies and 4,853 carcasses of animals were found floating, and dealt with by the Water-police, as against 50 and 4,136 in 1885, and 86 and 3,975 in 1884. It is probable, as observed by Dr. Lidderdale, that this evil might be mitigated by the exercise of greater vigilance at the burning ghâts in the thickly populated riparian tracts above Calcutta. The attention of the Commissioners of the Presidency and Burdwan Divisions will be drawn to the matter. Besides this source of pollution, sewage still finds its way into the river in various ways pointed out by the Sanitary Commissioner. From Fort William part of the sewage flows into the river, and the attention of the Government of India has been called to this. The drainage, including the contents of the sewers of a large bazar of the town of Howrah, is discharged into the river. The Sanitary Commissioner is doing his utmost to remedy this, and a copy of his remarks will be sent to the Municipality. Complaint is still made of the defective state of the conservancy of Tolly's Nullah and of the khal running through the King of Oudh's premises. The Sanitary Commissioner will be separately asked to report whether any improvement has been effected by the action taken by the Magistrate of the 24-Pergunnahs and Chairman of the Municipality in August last under the Penal Code and the municipal bye-laws. Flushing inlet to No. 3 main drain at the jetties has had its gradient altered, and it is hoped that this will remedy the evils complained of. The condition of flushing inlet to No. 4 main drain has engaged the attention of the Municipal Commissioners. The Sanitary Commissioner will be asked to report how far the action taken proves successful in mitigating the nuisance on the riverbank. The latrines are reported to be defective in construction and not large enough for the numbers frequenting them, and sewage escapes from them into the river. A copy of the remarks on the latrine in the Port Commissioners' dock at Howrah will be sent to the Port Commissioners for consideration.

8. In his report for 1885 the Health Officer remarked that the present plan of conveying water to the shipping by means of iron tanks placed in country boats was open to objection, as the lids of the tanks were not always kept closed, and there was danger that the men in charge, who spent most of their time on the top of the tanks, would convey impurities to the water. He therefore recommended the construction of suitable water-tank boats, in compartments, with the water inaccessible except through the pump,



and with proper facilities for cleaning. The attention of the Calcutta Municipality was drawn to the matter, but it appears that on financial grounds that body was not able to take action in the matter. The Health Officer now suggests that an addition of one anna per 1,000 gallons to the charge for filtered water would not be felt as a grievance, and would quickly repay the outlay. Dr. Lidderdale suggests that the Port Commissioners should purchase the water from the Corporation and undertake its distribution. A copy of their remarks will be sent to the Corporation and to the Port Commissioners for consideration.

9. The Health Officer has represented the difficulty and inconvenience which he experienced in carrying on his duties during the early part of the year in consequence of the detention of his steam-launch in the dockyard for repairs. He suggests that if he were permitted to make contracts in the open market, he would be able to superintend the carrying out of his own estimates, and economy and efficiency would be secured. This question is being separately considered.

10. The Lieutenant-Governor endorses the commendation bestowed upon Dr. Lynch and Dr. Richards by the Sanitary Commissioner for the care and efficiency with which they carried on their duties during the year. His Honour also notices with pleasure that the native Sanitary Inspector is reported to have given satisfaction.

By order of the Lieutenant-Governor of Bengal,

COLMAN MACAULAY,

*Secretary to the Government of Bengal.*

**RESOLUTION ON THE ANNUAL REPORT ON THE WORKING OF  
ACT I OF 1882, THE INLAND EMIGRATION ACT, IN THE  
DISTRICT OF CHITTAGONG DURING THE YEAR 1886.**

GENERAL DEPARTMENT—INLAND EMIGRATION.

*Calcutta, the 25th May 1887.*

RESOLUTION.

READ—

Memorandum No. 293GM, dated 5th April 1887, from the Commissioner of Chittagong, and enclosed reports from the Magistrate of Chittagong and the Deputy Commissioner of the Chittagong Hill Tracts, on the working of the Inland Emigration Act I of 1882 during the year 1886.

The figures given in the Magistrate's report are complete only as regards labourers who have executed contracts under Act I of 1882. These are employed on nine tea-gardens, all in the district of Chittagong, and their numbers during the last two years are compared in the following statement:—

				Labourers under the Act.	
				1885.	1886.
Total at beginning of the year	...	...	...	915	723
Deduct during the year	...	...	...	335	205
Balance	...	...	...	580	518
Add during the year	...	...	...	143	199
Total at end of the year	...	...	...	723	717

2. Of the labourers added during the year, only 50 were imported from outside, while 121 persons executed local contracts under sections 111 and 112 of the Act. Of those deducted the contracts of 130 expired during the year, 22 died, 22 deserted, and the rest are otherwise accounted for. The deaths, which were chiefly caused by fever and bowel-complaints, were at the rate of 30 in the thousand. The exceptional mortality noticed in last year's report in regard to the Futikcherra Estate, and which was attributed to defects in the water-supply, has disappeared, apparently in consequence of the sinking of a well from which excellent water is pumped into a cistern. Six of the nine gardens employing labourers under the Act were inspected during the year, and five gardens not employing Act labourers were also visited. Of the three gardens employing Act labourers, which are not visited, one is situated in the station cantonments, and the other two employed together only 11 Act labourers. The Lieutenant-Governor must again, as in last year's Resolution, call the Magistrate's attention to the rule which requires that all gardens which come under the provisions of the Act shall be inspected at least once during the year. The average earnings of labourers, as noticed during inspections, are said to have amounted to Rs. 4-10-5 per month exclusive of sums paid for occasional job work. The Magistrate writes on this subject:—

"Out of this a coolie has to keep himself. The amount is not a large one, but there are many circumstances which are to be taken into consideration. With this rate of wage an ordinary labourer in the mofussil can maintain himself on Rs. 2 to Rs. 2-8 per month. Besides this, the coolie has no rent to pay for his land; he has nothing to spend in repairs to his house; he has a garden given him, where he can sow vegetables sufficient for the consumption of himself and his family, and each time he re-engages he is given a bonus, usually ten rupees and a blanket. Moreover, as in this report, no tikha pice are to be shown; the average rate is not shown as high as it might be. In the Sungoo Tea Estate during the plucking season the average earnings of the coolies amounted to Rs. 13."

It is also stated that, according to the general custom of the gardens, coolies are not forced to work when they are unwilling to go out, and that the general average of wages as shown above is lowered by non-working coolies. Only one labourer in the district was punished under Act I of 1882 for desertion during the year, against 15 persons convicted for desertion and unlawful

absence from labour in 1885. The coolies on the Ropley Tea Estate struck work in May 1886, and on a complaint that they were not properly paid, the Inspector made a local investigation, with the result that the complaint was pronounced to be untrue. On this estate, however, the Inspector found it necessary to intervene on behalf of the labourers in order to ensure that their wages for Sundays should be calculated in accordance with section 116 of the Act.

3. On the whole, the Act is said to work smoothly in the district. The Magistrate writes on this subject as follows:—

“The results of the inspections recorded are satisfactory as showing that the coolies are well treated by their employers, and are happy and contented with their lot. Each garden has its own *hât*, and no fee is demanded by the manager from the villagers who come to sell on *hât* days; there is always an abundant supply of provisions for the coolies. There is, too, on most gardens a *moody's* shop where oil, salt, &c., are sold at moderate prices to the coolies. With regard to their houses, managers find it to be the best policy to allow their coolies to build houses for themselves as they like best, due regard of course being had, as much as possible, to sanitary arrangements, the prevention of disease, and the spread of contagious diseases. Thus a coolie line is more like the ordinary Bengali *bustee* than anything else, each house having its own yard, small vegetable garden and cow-house, and many have stocks of cattle and poultry and a patch of cultivation for rice free of rent. • • The hospital accommodation and supply of medicines is good on all estates; and when a coolie is seriously ill, beyond the capacities of the ordinary doctor *Baboo*, he is sent in to head-quarters for treatment at the municipal hospital.”

4. A memorial was received by the Lieutenant-Governor during the year from employers of labour in Chittagong for the extension of Act XIII of 1859 to the Chittagong district. Similar proposals had been made in 1881, and had been then rejected after full consideration; and the Lieutenant-Governor was of opinion that no sufficient grounds were shown by the memorialists for a reconsideration of the former decision. It is to be hoped that the time is not far distant when the necessity for any special law of contract in the Chittagong district will have ceased to exist.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

*Secretary to the Govt. of Bengal.*

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 21st May 1887.

No.	District and date of return.	Rainfall at Sadler station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<b>Western Districts</b>			
<b>BURDWAH DIV.</b>	1 Burdwan May 21, '87	Nil	Weather—dry, with great heat. Prospects of crops good, but rain wanted.
	Cutwa	0.09	Rice still cheap. Fever has appeared in the head-quarters thanas.
	2 Bankura " 21, '87	Nil	Weather—sultry. Itain much wanted. Sowings retarded owing to drought.
	3 Beerbhoom " 21, "	0.02	Prices stationary. Public health good.
	Rampore Haut	0.11	Weather—unsettled, with high winds and cloudy skies. Rain wanted for ploughings. Manure is being extensively used but cannot be spread over the fields in the absence of a heavy shower. Public health continues fairly good, but cholera is reported from Nalhati.
	4 Midnapore " 21, '87	Nil	Weather—rather warm. Lands are being ploughed. Prospects continue good.
<b>RAJSHAHY DIV.</b>	5 Hooghly " 21, "	Nil	Weather—unusually hot. <i>Aus</i> and jute sowings have commenced, but more rain is wanted, especially in Jusanabad. General health good.
	Scrapur	1.51	
	Jehanabad	0.47	
	Howrah " 21, '87	Nil	Weather—still and oppressively hot. Lands are being prepared. <i>Boro</i> crop is nearly all reaped. Sugarcane is being planted.
<b>Central Districts</b>			
<b>RAJSHAHY DIV.</b>	6 24-Pargahs May 21, '87	Nil	Weather—exceedingly hot. Sugarcane doing well. Ploughing continues. Sowing of jute and <i>aus</i> has begun. Public health fairly good.
	7 Nuddea " 21, "	0.96	Weather very hot. Sowing of <i>aus</i> in progress; that sown on low lands already coming up; rain wanted. Indigo doing well. Cholera prevalent in Kushtea.
	Kushtea	0.23	
	Meherpore	0.22	
	Chundanga	Nil	
	Ranaghat	0.63	
	8 Khoulua " 21, '87	Nil	Weather—very hot, with slight wind. Ploughing for <i>aman</i> crop going on briskly. Public health good.
	9 Jessore " 21, "	0.54	Weather—very hot. <i>Aman</i> and <i>aus</i> sowings are nearly over. Prospects good. More rain wanted. Cholera has abated.
	Jhenidah	0.47	
	Magurah	1.16	
<b>RAJSHAHY DIV.</b>	10 Moorshedabad " 21, '87	0.41	Weather—very hot; last two afternoons stormy. Prospects of <i>bhadoi</i> good. <i>Boro</i> paddy harvested. Transplanting of sugarcane in Kandi sub-division progressing. Public health good.
	Lalbagh	0.41	
	Kandi	0.12	
	Jungipore	0.54	
	11 Dinapore " 21, '87	0.10	Weather—hot, with east wind. Prospects of <i>bhadoi</i> crops good. Rice 25 coers per rupee. Public health fair.
	Thakurgaon	Nil	
	12 Rajshahi " 21, '87	Nil	Weather—very hot. Rain most urgently wanted. Public health fair.
	13 Rungpore " 21, "	1.64	Crops doing fairly well. Heavy rain fell on two days. More rain wanted in Nilphamari. Fever prevalent, but cholera diminishing, especially in the Kurigram sub-division.
	Kurigram	3.91	
	Gaibanda	2.36	
<b>RAJSHAHY DIV.</b>	14 Bogra " 21, '87	0.05	Weather—very hot. Clouds appeared with thunder and lightning on several occasions, but very little rain fell. Rain much wanted to facilitate sowings as well as for early rice and jute. Public health fair. A few cases of cattle-disease still reported from thana Khetlal.
	Sherpur	0.59	
	Nowkhilla	0.09	
	15 Pabna " 21, '87	0.20	Weather—excessively hot. Crops doing well. Cholera dying out. General health good.
	Serajgunge	1.56	
	16 Dacca " 21, '87	0.31	Weather—warm, but cloudy. Prospects of crops good. Public health fair.
	17 Julpigore " 21, "	5.71	Very close and muggy weather, but nights cool, and heavy rain on several nights. Prospects of early rice very good, though weeds are growing, and a little sunshine is wanted to dry the ground for weeding. Jute has suffered so much for excess of rain that it is hopeless to expect a good crop this year. Cholera prevalent, but abating.
<b>Eastern Districts.</b>			
<b>DAKSHIN DIV.</b>	18 Dacca May 21, '87	0.49	Weather—very hot. More rain wanted. <i>Aman</i> and <i>aus</i> paddy are being sown. Cutting of <i>boro</i> paddy has nearly been completed. Prospects of crops good. Public health generally good.
	Manickgunge	0.61	
	Munshingunge	0.56	
	Narsinggunge	1.42	
	19 Faridkot " 21, '87	0.25	Weather—hot; stormy in the evenings. Prospects of all crops satisfactory. Public health good.
	Gaulundo	0.37	
	Madaripore	0.89	
	20 Backergunge " 20, '87	Nil	Weather—very hot and dry. Prospect of crops good. Sowing of <i>aus</i> is nearly over. General health somewhat better. Cholera prevails in some cantons.
	21 Mymensingh " 20, "	1.79	Weather—close and hot; storms with heavy rain. Prospects of crops good.
	Jamalpur	3.41	
<b>CHITTAGONG DIV.</b>	22 Chittagong " 23, '87	1.73	Weather—hot. Prospects of crops fair. <i>Aus</i> is being transplanted. Cholera yet lingers. Public health good. Prices steady.
	Attia	1.29	
	Netrokona	1.04	
	23 Noakhali " 20, "	1.12	Weather—generally hot and close. <i>Aus</i> seedlings doing well, except in Fenny sub-division, where some damage is reported from grubs. Sowing of <i>aman</i> in progress. Rain is wanted. Much fever in town.
	Fenny	1.40	
	24 Tipperah " 19, '87	0.82	Weather—hot and cloudy. <i>Boro</i> rice harvesting almost completed. Slight cholera in Katali, Chandina, Daudkandi and Kusba. Rain much wanted.
	Brahmanbariah	6.51	
	Chandpur	1.40	
	25 Chittagong Hill Tracts " 17, '87	4.85	Weather—excessively hot during the latter part of the week. Sowing in <i>joms</i> has begun.
	26 Hill Tipperah " 18, "	4.92	Weather—hot. <i>Satya</i> paddy is being sown. Chillies commenced to be gathered. <i>Joms</i> cultivation same as usual. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.			
PATNA DIV.	26 Patna, May 21, '87	Nil	Weather—hot. East and west winds blowing alternately. Threshing and winnowing of <i>rubee</i> still going on. Sugarcane growing splendidly. Cholera reported from Barh and Behar sub-divisions. Report not received.
	27 Gya	.....	
	28 Shehabad „ 21 „	Nil	Weather—very hot in the beginning of the week. Prospects of sugarcane fair. Cholera reported from Sasaram and Bhabua sub-divisions. Prices stationary.
	29 Darbhanga „ 21 „	Nil	Weather—very hot, with east winds. Prospects of early rice, <i>moong</i> and indigo satisfactory. Fields are being prepared for <i>bhadoi</i> sowings. Prices remain unchanged. Cholera has abated.
	30 Mozufferpore „ 21 „	Nil	Weather—very hot, with east winds. Prospects of crops are satisfactory; rice, <i>cheena</i> , <i>moong</i> and indigo look promising. Cholera and small-pox prevail in the district.
	31 Barua „ 21 „	Nil	Weather—hot. Wind from east, and occasionally from west. Prospects of crops good. Cholera still prevailing. Cattle-disease reported from Munjhi thana.
32 Champaran „ 21 „	Nil	Weather—very hot. Sowing of <i>bhadoi</i> and <i>aghani</i> in progress. Early rice, <i>moong</i> and <i>cheena</i> coming up well. Cholera prevalent.	
BAGULPORE DIV.	33 Monghyr, May 21, '87	Nil	Weather—very hot and sultry, with east wind. Ploughing for <i>bhadoi</i> crop continues. Cholera prevailing in several parts of the district, but not so badly as before. Cases of small-pox continue to be reported from Begusari.
	Begusari „ „	1.65	
	Jamui „ „	0.35	
	34 Bagulpore „ 21, '87	Nil	Weather—excessively hot. Rain much wanted for early sowings and indigo. <i>Moong</i> rather blighted. Sugarcane good. Cholera still bad in north.
	35 Purneah „ 21 „	Nil	Weather—rather warm, but cool easterly breezes prevail. <i>Bhadoi</i> rice and jute are being sown; standing crops doing well. Rain wanted.
	36 Kishengunge „ 21 „	0.65	
	37 Maldah „ 21, '87	Nil	Weather—very hot; occasionally cloudy, with variable wind. <i>Boro</i> paddy is being harvested with good outturn. Rain is wanted for the <i>bhadoi</i> crops. Average price of common rice 24 seers per rupee. Public health good.
37 Bonthal Pargha, „ 21 „	0.15		
Dooghur „ „	0.38		
ORISSA.			
UNNATIA DIV.	38 Cuttack, May 20, '87	Nil	Weather—very hot. Ploughing in progress, and sowing of rice commenced in many places, but rain urgently wanted. Common rice sells at 17½ seers per rupee in town. Public health generally good.
	39 Pooree „ 19 „	Nil	Weather—hot. Rain is much wanted for ploughing and sowing of <i>serad</i> crop. Common rice 25 seers per rupee in the sudder sub-division, and 23 seers 6 chittacks in Khoorda. Cases of cholera and small-pox reported from the mofussil.
	40 Balasore „ 20 „	Nil	Weather—hot. Ploughing going on. Sowing of paddy in low lands has commenced. With the exception of a few cases of cholera, public health generally good.
CHOTA NAGPORE.			
South-West Frontier Agents.			
41 Bhanuabagar, May 20, '87	Nil	Weather—very hot. Sugarcane doing well. Preparations are being made for sowing paddy. Some cases of cholera reported from one thana; otherwise general health good.	
42 Loharanga „ 21 „	Nil	Weather—very hot. Rainfall reported in one thana. No crops on the ground to report on. Prices as before. A few cases of small-pox and cholera reported from Palamow; public health otherwise good.	
43 Singbroom „ 20 „	Nil	Weather—very hot and oppressive; cloudy. Ploughing going on. Crops in ground doing well. No more cholera reported. Public health good.	
44 Nambroom „ 21 „	Nil	Weather—hot and close. Prospects of sugarcane, cotton and indigo good. <i>Mahua</i> crop poor. Public health fair.	

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 24th May 1887.P. NOLAN,  
Secy. to the Govt. of Bengal.

## PRICES-CURRENT (retail) of Food-grains, &amp;c.

Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			Rice.
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	

## BENGAL.

## Western Districts.

		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan	14 0	14 4	17 8	40 0	37 8	...	19 8	18 12	10 0	25 8
2	Bankura	15 8	13 0	18 8	20 0	20 0	24 0	19 0	19 0	19 8	23 12
3	Paschim Medinipur	20 0	20 0	19 8	...	...	...	18 12	20 0	15 8	24 0
4	Midnapore	17 8	18 0	18 0	...	...	...	20 0	20 0	16 0	25 0
5	Hooghly	15 0	14 8	16 0	...	...	...	10 0	10 0	10 0	18 0
6	Howrah	12 0	12 0	16 0	...	...	...	13 8	13 0	8 0	21 0

## Central Districts.

		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
7	Calcutta	15 0	14 4	16 0	21 0	20 14	21 8	9 6	9 8	8 8	19 4
8	24 Pergunnahs	14 0	13 5	13 4	26 8	24 0	20 0	8 0	8 0	8 0	18 4
9	Nuddea	16 0	16 0	17 4	35 8	35 8	26 0	16 0	16 0	14 0	21 0
10	Khordha	...	...	...	...	...	...	18 0	18 0	16 0	23 0
11	Jessore	15 0	16 0	13 4	...	...	...	17 0	16 0	13 4	22 0
12	Moorshedabad	16 0	16 0	20 0	...	...	...	16 0	16 0	13 8	21 0
13	Dinapore	13 12	14 12	16 0	22 0	21 4	17 0	20 0	21 8	16 12	25 0
14	Rajahmundry	18 0	18 0	19 2	45 0	40 0	35 10	18 12	18 0	16 0	21 0
15	Rangpore	22 2	22 8	17 12	...	...	...	22 8	22 8	14 4	24 10
16	Bogra	15 0	15 0	17 4	...	...	...	13 8	15 0	13 0	24 0
17	Pubna	20 0	20 0	21 12	...	...	...	8 0	8 0	8 0	24 0
18	Darjeeling	...	10 0	9 0	11 0	11 0	10 0	5 0	5 0	5 0	14 0
19	Jalpigoree	11 0	10 0	13 4	20 0	20 0	20 0	18 0	13 0	13 0	24 0

## Eastern Districts.

		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
20	Dacca	13 0	13 0	15 8	23 0	22 0	26 0	17 0	17 0	14 0	19 0
21	Farrakpore	26 0	26 0	25 0	33 0	33 0	25 0	18 0	18 8	16 0	20 0
22	Backergunge	...	...	...	...	...	...	18 0	18 0	18 0	19 0
23	Mymensingh	12 0	12 0	13 4	...	...	...	13 4	13 0	14 8	17 0

KANKER OR KANKER. MILLET. (Setaria italica.)			GRAM, CHANNA, OR CHANNA. (Cicer arietinum)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	25 8	24 0	30 0
...	...	...	19 8	19 8	19 4
...	...	...	26 8	26 8	22 0
...	...	...	20 0	17 12	17 0
...	...	...	20 0	20 0	16 0
...	...	...	25 0	23 8	21 0
16 4	16 4	18 0	19 14	19 12	20 4
...	...	...	28 8	20 0	17 8
...	...	...	29 0	29 0	22 14
...	...	...	16 0	16 0	16 0
...	...	...	26 8	24 8	31 0
...	...	...	30 8	30 8	28 0
...	...	...	19 0	19 0	19 0
...	...	...	26 2	27 0	22 8
...	...	...	10 0	10 0	17 12
...	...	...	19 8	16 12	21 0
...	...	...	30 0	27 0	24 4
...	...	...	11 0	11 0	10 0
...	...	...	16 0	16 0	16 8
...	...	...	14 0	14 0	21 0
...	...	...	29 0	31 0	16 0
...	...	...	20 0	20 0	16 0
...	...	...	18 8	14 0	18 0

- A In sub-divisions retail prices of salt per rupee were:—Culna 12 seers, Cutwa 13 seers, and Raneegunge 12½ seers.  
 B In Bishnupore sub-division retail price of salt 13 seers per rupee.  
 C In Tumlook and Contai sub-divisions retail price of salt 11 seers per rupee.  
 D In sub-divisions retail prices of salt per rupee were:—Berampore 13 seers and Jehanabad 13½ seers.  
 D1 In sub-divisions retail prices of salt per rupee were:—Baraset 13 seers, Basirhat 13 seers, Diamond Harbour (at Magrahat) 11½ seers, Barrackpore 12½ seers, and Dum-Dum 11 seers.  
 E In sub-divisions retail prices of salt per rupee were:—Koochbea, Meherpore and Choochanga 14 seers, Managhat 10½ seers.  
 F In Bakhtra and Bagirhat sub-divisions retail price of salt 11 seers per rupee.  
 G In sub-divisions retail prices of salt per rupee were:—Jhenaidah and Narail 13 seers, Magura 10½ seers, and Doojong 13 seers.  
 H In sub-divisions retail prices of salt per rupee were:—Lalaghat 13 seers and Jaugpore 12½ seers.  
 I In Thakurgaon sub-division retail price of salt 10 seers per rupee.



## Districts of Bengal during the Fortnight ending the 15th May 1887.

												WHOLESALE PRICES PER MAUND OF 40 SEERS.				DISTRICTS.
INDIAN-CORN OR MAIZE (Zea Mays.)			ARHAR OR THUM. CADJAN PEA. (Cajanus indicus.)			FIRWOOD.			SALT.			SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
BENGAL.																
Western Districts.																
Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. R.	A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	24 0	24 0	20 8	120 0	120 0	120 0	13 64	13 64	13 8	2 14	0 2	14 0	Burdwan.	
40 0	40 0	31 0	23 0	23 0	22 0	280 0	280 0	300 0	12 8	12 8	12 8	3 3	0 3	3 0	Bankura.	
...	...	...	15 0	15 0	23 8	160 0	160 0	110 0	12 12	12 12	12 0	3 2	0 3	2 0	Beerbhoom.	
...	...	...	13 0	16 0	14 0	155 0	155 0	155 0	12 0	13 0	12 8	3 5	0 3	0 0	Midnapore.	
...	...	...	13 0	13 0	14 0	120 0	120 0	120 0	13 8	13 8	13 9	2 14	0 2	14 0	Hooghly.	
...	...	...	14 0	13 0	15 0	100 0	90 0	90 0	12 0	12 0	13 0	3 0	0 3	0 0	Howrah.	
Central Districts.																
33 0	24 0	20 0	18 0	16 12	8 8	80 0	80 0	64 0	13 0	13 4	3 0	0 3	0 0	2 12	Calcutta.	
26 8	32 0	17 8	20 0	19 0	20 0	100 0	100 0	100 0	13 0	12 13	3 15	0 2	15 0	3 0	24-Pargunnah.	
...	...	...	20 0	20 0	20 0	...	...	...	11 104	11 104	11 104	3 0	0 3	0 0	Nudda.	
...	...	...	...	...	...	160 0	160 0	180 0	10 8	10 8	12 0	3 12	0 3	12 0	4 0	Khoolna.
...	...	...	23 0	20 0	26 8	110 0	110 0	120 0	10 12	10 12	12 0	3 3	0 3	3 0	3 2	Jessore.
...	...	...	21 0	16 12	19 0	210 0	210 0	120 0	12 0	13 0	11 4	3 6	0 3	5 0	3 12	Moorshedabad.
...	...	...	11 0	9 4	...	160 0	100 0	160 0	12 0	12 0	12 8	3 4	0 3	4 0	3 2	Dinapore.
...	...	...	17 0	16 8	23 8	240 0	240 0	240 0	13 0	12 0	12 12	3 4	0 3	4 0	3 0	Rajahmyna.
...	...	...	18 10	18 10	14 0	120 0	120 0	120 0	10 5	10 5	11 8	3 8	0 3	8 0	2 13	Muzpore.
...	...	...	...	...	...	90 0	90 0	90 0	10 8	11 4	12 0	3 10	8 3	5 4	3 4	Bogra.
...	...	...	22 8	22 8	20 0	200 0	200 0	200 0	12 0	11 10	12 0	3 5	0 3	6 0	3 2	Pubna.
128 0	26 0	20 0	8 0	8 0	8 0	120 0	120 0	120 0	9 0	9 0	8 0	4 6	0 4	0 0	4 0	Darjeeling.
20 0	20 0	...	12 0	12 0	...	128 0	128 0	120 0	11 0	11 0	12 0	3 6	0 3	6 0	3 4	Julpigora.
Eastern Districts.																
...	...	...	15 8	...	17 0	120 0	120 0	120 0	12 0	12 0	12 0	3 3	0 3	3 0	3 2	Dacca.
...	...	...	20 0	20 0	16 0	120 0	120 0	140 0	12 0	12 0	12 12	3 4	0 3	4 0	3 3	Furzedpore.
...	...	...	16 0	16 0	13 0	120 0	120 0	120 0	13 0	13 0	13 8	3 0	0 3	0 0	3 3	Backergunge.
...	...	...	16 0	16 0	20 0	...	...	...	12 0	12 0	13 4	3 5	0 3	5 0	3 3	Mymensingh.

J In Nattore and Nowgong sub-divisions retail price of salt 12 seers per rupee.

K In sub-divisions retail price of salt per rupee were:—Nilphamari 12 seers, Gaibanda 8 seers, and Kurigram 12 seers.

L In Baranaguri sub-division retail price of salt 12 seers per rupee.

M At Singuri retail price of salt 10 seers per rupee.

N In Alipore sub-division (at Fallowfield) retail price of salt 8 seers per rupee.

O In sub-divisions retail price of salt per rupee were:—Manickchurn 11 seers, Moonsheerunge 10½ seers, and Narainchurn 12½ seers.

P In sub-divisions retail price of salt per rupee were:—Gonaimuli 12 seers and Madaripore 12½ seers.

Q In sub-divisions retail price of salt per rupee were:—Patuakhali 9½ seers, Patuapore 11 seers, and Bhola 10½ seers.

R In sub-divisions retail price of salt per rupee were:—Kishoregunge 9½ seers, Atten 12 seers, Jamalpur 10½ seers, Sherpur 10 seers, and Detrokhou 9 seers.

## PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number		DISTRICTS.		QUANTITIES PER RUPEE IN																	
				WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare)					
				Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
Eastern Districts.—Concluded.																					
22	Chittagong ...	16 0	16 0	16 0	...	...	...	12 0	12 0	11 0	10 8	17 0	14 0	...	...	...					
23	Noakholly* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					
24	Tipperah ...	11 7	13 5	13 5	...	...	...	15 14	17 8½	16 0	18 12	21 15	18 0	...	...	...					
25	Chittagong Hill Tracts.	...	...	...	...	...	...	13 5	13 5	10 10	16 0	16 0	11 6	...	...	...					
	Hill Tipperah ...	12 0	12 0	12 0	...	...	...	13 0	13 0	13 0	10 0	18 0	16 0	...	...	...					
BEHAR.																					
26	Patna ...	20 0	10 0	20 0	32 0	32 0	28 0	11 8	11 8	11 8	14 0	25 0	17 0	26 0	26 0	26 0					
27	Gya ...	17 0	16 8	18 8	35 0	32 0	30 0	9 0	9 0	8 8	18 8	19 0	16 0	...	...	...					
28	Shahabad ...	16 0	16 0	16 0	27 8	30 0	27 0	10 0	9 8	8 0	17 8	17 8	16 0	...	...	...					
29	Durbhanga ...	18 11	19 4	18 8	33 0	33 0	29 8	12 ½	13 4	10 0	20 14	22 4	16 0	...	...	...					
30	Monasfarpore ...	20 0	20 0	20 0	30 0	30 0	30 0	12 0	12 0	12 0	22 0	23 0	16 0	...	...	...					
31	Baran ...	15 8	16 0	18 8	29 0	28 0	27 8	8 0	8 0	7 4	21 8	21 0	18 8	...	...	...					
32	Chumpan ...	21 0	17 0	20 0	35 0	32 0	33 0	7 8	7 8	10 0	17 8	17 8	16 0	...	...	...					
33	Monghyr ...	10 10	19 8	23 2	32 8	33 9	36 12	13 14	13 12	13 9	17 14	16 13	16 4	21 0	24 2	24 2					
34	Bhagulpore ...	17 10	16 6	18 15	22 11	35 6	30 6	20 8	18 15	16 2	24 0	21 7	17 10	...	...	...					
35	Parasah ...	20 0	20 0	21 0	...	...	...	21 8	20 0	19 0	24 0	24 0	21 0	...	...	...					
36	Maidah ...	18 8	18 0	22 0	...	...	...	13 0	17 0	19 0	25 0	26 0	21 0	...	...	...					
37	Southal Pergah ...	14 0	14 0	17 0	...	...	...	18 0	18 0	16 0	27 0	29 0	23 0	...	...	...					
ORISSA.																					
38	Cuttack ...	14 7	14 7	19 11	...	...	...	13 2	13 2	10 8	18 6	18 6	17 1	...	...	...					
39	Pooree ...	11 13	13 2	15 12	...	...	...	16 12	17 1	15 12	23 10	23 10	21 0	...	...	...					
40	Balasore ...	18 0	18 0	18 0	18 0	18 0	18 0	14 0	14 0	13 0	28 0	25 0	24 0	...	...	...					
CHOTA NAGPORE																					
South-Western Frontier Agency.																					
41	Hazareebagh ...	10 0	20 0	17 0	22 0	24 0	20 0	10 0	10 0	10 0	19 0	20 0	18 8	Not received.							
42	Lohardugga ...	24 0	25 0	20 0	32 0	36 0	22 0	19 0	19 0	16 0	22 0	23 0	21 0	...	...	...					
43	Singhbhum ...	24 0	24 0	24 0	32 0	32 0	32 0	28 0	28 0	24 0	32 0	32 0	28 0	...	...	...					
44	Manbhoom ...	18 0	18 0	18 0	40 0	32 0	32 0	28 0	28 0	16 0	30 0	29 0	27 0	...	...	...					

\* Return not received.

S In sub-divisions retail prices of salt per rupee were:—Brahmunberiah 12 seers and Chandpore 11½ seers.

T In sub-divisions retail prices of salt per rupee were:—Buxar 12½ seers, Banarman 12 seers, and Shauccan 11½ seers.

U In Madhubani and Tajpore sub-divisions retail price of salt 13 seers per rupee.

V In sub-divisions retail prices of salt per rupee were:—Hajepore 12½ seers and Deotamarhee 11 seers.

W In Sowan sub-division retail price of salt 12 seers per rupee.

X In Bettiah sub-division retail price of salt 11½ seers per rupee.

CALCUTTA,  
The 24th May 1887.

*Districts of Bengal during the Fortnight ending 15th May 1887—(Concluded)*

[illegible]

Z2 In sub-divisions retail prices of salt per rupee were :—Banksa 11 seers, Muddelphora 11 $\frac{1}{2}$  seers, and Soopool 10 seers.  
Z3 In Bhandruk sub-division retail price of salt 9 $\frac{1}{2}$  seers per rupee.  
Z4 In Gudi san-division (at Khiragutha) retail price of salt 11 seers per rupee.  
Z5 In Govindnagar sub-division retail price of salt 12 seers per rupee.

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*PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the*

Number	MARK.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta	2 9 3	2 10 9	2 6 0	1 4 0	1 5 3	1 7 0	3 4 0	3 2 0	4 7 5	1 14 0	1 11 0	2 6 3
2	Berajunge	...	...	...	...	...	...	3 12 0	3 14 0	4 12 0	1 12 0	1 13 6	...
3	Dacca	3 0 0	3 0 0	2 4 0	1 11 0	1 11 0	1 8 0	2 5 0	2 6 0	2 10 0	2 0 0	2 0 0	2 3 0
4	Narainjunge	...	...	...	...	...	...	2 8 0	2 4 0	2 11 0	2 4 0	2 0 0	2 8 0
5	Chittagong	2 6 0	2 6 0	2 6 0	...	...	...	3 4 0	3 0 0	3 8 0	2 6 9	2 3 0	2 10 0
6	Patna	1 15 0	2 0 0	1 14 6	1 3 0	1 3 6	1 5 3	3 0 0	3 0 0	3 0 0	1 9 0	1 9 0	2 2 0
7	Balassore	2 4 0	2 4 0	2 2 0	3 0 0	3 0 0	3 0 0	2 12 0	2 12 0	3 0 0	1 5 0	1 7 0	1 10 6
8	Pooree	...	...	...	...	...	...	...	...	...	1 8 0	1 8 0	1 14 0
9	Cuttack	2 10 0	2 10 0	2 0 0	...	...	...	3 0 0	3 0 0	3 10 0	2 3 0	2 3 0	2 3 0

CALCUTTA,  
24th May 1887.

PRICES PER MAUND

JOWAR OR CHOLU.  
(*Sorghum Vulgare*.)

BAJRA OR GUMBU  
(*Pennisetum appolideum*.)

Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.
1 10 01	8 0 2	0 0 2	0 0 2	0 0 2	0 0 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
1 6 01	6 0 1	6 0 1	6 0 1	6 0 1	6 0 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

OF 40 BEERS.

MARUA OR RAGI. <i>Eriosema Cereoides.</i>			KANGNI OR KAKUM ITALIAN MILLET. <i>(Setaria italica.)</i>		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
000	000	000	9 6 0	2 6 0	2 2 0
000	000	000	000	000	000
000	000	000	000	000	000
000	000	000	000	000	000
000	000	000	000	000	000
1 6 0	1 6 0	1 6 0	1 9 6	1 0 9	2 0 0
000	000	000	000	000	000
000	000	000	000	000	000
000	000	000	000	000	000



RICE, CHANA, CHHOLA, KADALAY OR SURAGA. (Cicer Aristinum.)			INDIAN-CORN OR MAIZE. (Zea Mays.)			ARAR OR THUR (CADJAN PHA. (Cajanus indicus.)			FIREWOOD.			SALT			MARTS.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1 9 0	1 10 0	1 12 9	1 8 0	1 6 0	1 14 0	2 0 0	2 3 0	1 15 0	0 6 9	0 6 9	0 8 3	0 0 3	0 3 0	0 3 0	2 12 0		Calcutta.
1 3 0	1 14 0	1 13 0	...	...	...	...	...	...	...	...	...	...	3 0 0	3 1 0	2 3 3		Sarrigunge.
1 12 0	2 12 0	1 14 0	...	...	...	2 8 0	...	...	0 5 0	0 5 0	0 5 0	3 3 0	3 3 0	3 2 0			Dacca.
2 9 0	2 8 0	2 7 0	...	...	...	2 8 0	...	...	0 8 0	0 8 0	0 8 0	3 2 0	3 2 0	2 14 0			Narainpunge.
3 8 0	3 0 0	2 8 0	...	...	...	4 0 0	3 14 0	4 0 0	0 8 0	0 8 0	0 6 0	3 0 0	3 0 0	3 8 0			Chittagong.
1 3 0	1 4 0	1 6 0	1 3 0	1 4 0	2 1 0	1 5 0	1 5 0	1 6 0	0 5 0	0 5 0	0 4 0	3 1 0	3 1 0	3 1 0			Patna.
2 8 0	2 8 0	2 9 0	...	...	...	3 4 0	3 2 0	2 14 0	0 5 0	0 5 0	0 3 6	3 6 0	3 6 0	3 11 0			Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0			Pooree.
3 0 0	2 0 0	2 0 0	...	...	...	...	...	...	0 8 0	0 8 0	0 3 0	2 12 0	2 12 0	2 12 0			Cuttack.

Published for general information

P. NOLAN,  
Secy. to the Govt. of Bengal.

## Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.			STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from mean of week.	Mean 10 A.M. temperature.
ORISSA.	Pooree	Gopalpore	29.618	29.608	-.001	S	237	93.3	15th May	81.3	20th May	93.0	83.0	86.0	+1.0	
		Paisa Point	29.662	29.680	-.018	Southerly	333	93.0	16th "	80.7	17th "	91.6	81.1	86.0	+1.8	
	Cuttack	Cuttack	29.684	29.663	-.021	SSW	117	113.0	16th "	81.0	18th "	108.1	83.0	90.0	+5.1	
	Balasore	Balasore	29.602	29.450	-.152	S	144.0	103.1	10th "	71.8	11th "	90.2	80.8	85.0	+4.0	
	South-West Midnapore	Saugor Island	29.620	29.605	-.015	S & SSE	336	94.2	18th & 20th May	83.0	14th "	93.4	84.4	88.0	+3.1	
SOUTH-WEST BENGAL.	South 24 Pargunnahs	Midnapore	29.617	29.605	-.012	S	147.3	107.0	19th "	81.0	14th & 19th May	104.1	81.6	92.8	+1.2	
	Howrah	Calcutta	29.644	29.665	-.021	S, SSW	168	98.0	19th "	79.7	10th "	95.7	81.1	88.4	+2.0	
	Hooghly															
	Burdwan	Burdwan	29.659	29.658	-.001	S, SSW	157	107.2	19th "	78.0	20th "	103.6	81.3	91.1	+6.6	
	Bankura	Bankura	29.633	-	-	Calm	29.7	109.1	15th, 17th May	82.0	14th, 20th May	108.0	82.8	96.8	-	
	Beerbhoom															
	West Burdwan	Ranecungeo	29.621	-	-.109	SSW	116.1	110.0	19th "	81.3	20th "	107.2	82.2	94.7	+7.1	
	Moorsabad	Berhampore	29.602	29.658	-.056	SSW	140.0	104.7	18th "	76.8	20th "	100.0	81.0	90.8	+2.8	
	Nudda	Krishnagar	29.611	-	-	S	106.3	103.8	19th "	72.8	20th "	99.0	79.6	89.8	-	
	Jessore	Jessore	29.653	29.686	-.033	S	139.0	97.3	18th, 19th May	78.0	17th "	90.2	79.8	88.0	+1.0	
EAST BENGAL.	Khosia															
	Chittagong	Chittagong	29.659	29.747	-.088	S	120	90.8	18th, 19th May	78.0	20th "	99.7	79.0	84.4	+1.3	
	Chittagong Hill Tracts	Dumain						Observations not received.								
	Backergunge	Barrisal	29.601	29.701	-.099	S	147.3	94.3	19th, 20th May	80.8	14, 16, 17, 18, 20th May	93.2	81.0	86.6	+4.3	
	Noakhali	Noakhali	29.604	29.727	-.123	SSW	34.0	91.3	19th "	77.0	20th "	89.3	80.6	88.0	-	
	Faridpore	Faridpore	29.650	-	-.085	S	144.8	90.0	17th, 18th May	71.4	15th "	85.0	77.3	83.7	+0.9	
	Dacca	Dacca	29.682	29.794	-.112	S	166	94.1	20th "	73.1	15th "	92.2	79.3	85.0	+1.6	
	Tippurah	Comillah	29.685	29.729	-.044	SE	101.7	93.8	19th, 20th May	76.8	15th "	91.0	78.6	85.0	+3.1	
	Mymensingh	Mymensingh	29.663	-	-.082	SE	127.0	93.8	16th "	72.1	10th, 20th May	91.3	79.0	87.7	+3.3	
NORTH BENGAL.	Bogra	Bogra	29.602	29.654	-.052	SSE	147.0	100.3	15th "	74.3	14th "	98.1	76.7	87.4	-	
	Pabna	Serajgunge	29.635	29.681	-.046	SSE	133.7	95.1	16th "	66.7	15th "	93.6	74.9	84.4	+2.9	
	Rajshahye	Rampore Bazar	29.604	29.610	-.006	SE	126.1	105.4	18th, 19th May	72.7	20th "	102.7	78.7	90.7	+5.4	
	Maldah	Maldah	29.481	-	-	S, SE	71.0	105.3	19th "	75.4	20th "	101.7	80.1	90.9	-	
	Dinapore	Dinapore	29.550	29.640	-.090	ENE	116.0	99.1	19th "	73.1	14th "	95.0	77.0	86.0	+4.4	
	Rangpore	Rangpore	29.505	29.600	-.095	E, Calm	162.1	93.8	19th "	69.7	14th "	90.0	74.7	82.7	+2.7	
	Jalpigoree	Jalpigoree	29.411	29.700	-.289	ENE	140.7	91.0	19th "	70.8	20th "	86.0	73.5	80.4	+4.4	
	Cooch Behar															
	Darjeeling Hill Districts	Darjeeling	22.993	-	-.027	Calm	210.8	88.0	18th, 19th May	63.1	20th "	84.3	64.0	69.0	+1.7	
	Purneah	Purneah	29.683	29.657	-.026	Calm	149	103.3	18th - 20th May	75.0	10th "	100.0	81.3	91.1	+7.1	
NORTH BENGAL.	Mezufferpore	Mezufferpore						Observations suspended.								
	Darbhanga	Darbhanga	29.450	29.643	-.193	ESE	134	102.0	19th May	79.0	14th "	98.8	80.3	89.7	+3.9	
	Chumprun	Motihari	29.386	29.625	-.239	SE	159.0	105.8	17th "	72.3	20th "	101.0	77.7	89.7	+6.3	
	Sarun	Chupra	29.424	-	-.120	Calm	105.4	109.0	18th, 20th May	76.1	20th "	100.0	80.2	95.0	+6.1	
		Dehree	29.251	29.673	-.422	W	231.3	108.0	19th "	81.0	20th "	100.1	85.0	96.0	+8.0	
	Shahabad	Buxar	29.388	29.621	-.233	WNW	162.6	107.0	16th, 20th May	79.7	20th "	100.0	82.1	94.5	+6.2	
		Arrah	29.414	29.605	-.191	NW	50.7	109.4	17th, 19th May	76.1	20th "	100.1	80.3	94.2	+6.7	
	Gya	Gya	29.246	29.610	-.364	WNW	106	110.1	19th "	80.8	17th "	100.8	83.3	96.7	+4.3	
	Patna	Bankipore	29.450	29.631	-.181	No th. easterly.	75	109.0	19th "	74.7	20th "	100.0	80.8	93.0	+3.7	
	South Bhagalpore	Bhagalpore	29.449	29.607	-.158	E	72.7	104.7	19th "	78.0	18th "	99.4	79.0	89.7	+3.2	
SOUTH BENGAL.	South Pargunnahs	Doonka	29.147	-	-	Calm	21.5	108.4	19th "	80.7	14th "	104.0	81.8	93.8	-	
	Hazaribagh	Hazaribagh	27.768	29.036	-.268	NW	384	10.5	16th "	77.0	20th "	104.4	81.7	93.1	+0.3	
	Lohardugga															
	Maubhoom	Ranchoo	27.074	29.008	-.092	North-westerly.	166.6	108.0	16th "	74.4	20th "	103.0	78.8	91.4	+7.4	
	Singbhoom	Chyabassa	28.880	-	-	SSW	49.3	111.3	16th "	81.0	20th "	108.0	83.4	96.0	-	
CENTRAL INDIA.		Sitabgar	29.420	29.704	-.284	NE, ENE	65	98.1	20th "	79.0	15th "	87.2	76.4	80.8	+1.7	
	Assam	Dhubri	29.606	29.723	-.117	ENE	232	87.7	20th "	79.0	14th "	84.0	73.0	79.0	-1.7	
		Silchar	29.646	29.702	-.056	Calm	60	98.5	19th "	70.3	14th "	85.7	76.8	80.8	-4.7	

Explanation.—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same period for the preceding years. The humidity of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 100. The rainfall is the sum of the rain-fall in that district determined from the returns sent in by the sub-stations for the period in question divided by the number of stations. A rainy day is one on which at least .01 inch of rain falls.

for the week ending Friday, the 20th May 1887.

DISTRICT OBSERVATIONS.															Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.	
No.	Rainfall at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.														
				Of week.		Since 1st of month.			Since 15th May 1887.			Average number of rainy days.	Normal number of rainy days.					
				Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.							
79	2.7	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	...	ORISSA.		
77	5.7	Nil	Nil	0.59	1.10	1.83	—0.73	Nil	0.49	—0.49	0.0	1.3	1.3	False Point	...		SOUTH-WEST BENGAL.	
80	3.4	Nil	0.03	0.58	1.18	2.04	—0.86	0.02	0.55	—0.53	0.2	1.3	1.3	Cuttack	...			SOUTH-WEST BENGAL.
63	0	Nil	0.18	0.86	2.08	3.07	—0.89	0.18	0.78	—0.69	0.3	1.6	1.6	Balasore	...			
77	6.9	Nil	0.03	0.66	0.91	3.37	—2.40	Nil	0.74	—0.74	0.0	1.5	1.5	Saugor Island	...	SOUTH-WEST BENGAL.		
43	0.1	Nil	Nil	0.76	2.04	3.78	—1.74	Nil	0.63	—0.63	0.0	1.4	1.4	Midnapore	...		SOUTH-WEST BENGAL.	
69	1.0	Nil	0.14	0.90	3.86	3.77	—0.21	0.14	0.76	—0.62	0.2	1.8	1.8	Calcutta	...			SOUTH-WEST BENGAL.
61	0.6	Nil	0.45	0.84	2.51	3.38	—0.87	0.45	0.76	—0.31	0.7	1.7	1.7	Burdwan	...			
61	0	Nil	Nil	0.71	1.41	2.04	—1.23	Nil	0.63	—0.63	0.0	1.4	1.4	Bankoora	...	SOUTH-WEST BENGAL.		
63	0	Nil	0.07	0.62	1.98	1.90	+0.08	0.07	0.52	—0.45	0.8	1.6	1.6	Ranagunge	...		SOUTH-WEST BENGAL.	
74	0.3	0.50	0.41	0.73	2.63	2.81	+0.02	0.41	0.64	—0.23	2.0	1.7	1.7	Berhampore	...			SOUTH-WEST BENGAL.
66	2.6	0.91	0.97	0.92	3.63	3.67	—0.04	0.97	0.83	+0.14	1.4	1.7	1.7	Krishnachar	...			
76	4.3	0.54	0.51	1.05	4.58	4.98	+0.22	0.51	0.86	—0.35	1.8	1.8	1.8	Jessore	...	SOUTH-WEST BENGAL.		
70	8.7	0.03	0.04	2.05	6.03	6.60	—0.57	0.03	1.93	—1.86	0.6	2.4	2.4	Chittagong	...		SOUTH-WEST BENGAL.	
73	4.6	Nil	Nil	1.27	6.42	6.71	+1.71	Nil	1.12	—1.12	0.0	2.4	2.4	Domagiri	...			SOUTH-WEST BENGAL.
76	3.4	0.65	0.10	1.77	7.20	7.03	+0.17	0.10	1.44	—1.34	0.5	2.2	2.2	Barrisal	...			
76	1.4	0.89	0.97	1.35	3.08	6.62	—1.51	0.7	1.21	—0.91	1.3	2.4	2.4	Noakholly	...	SOUTH-WEST BENGAL.		
74	7.0	0.50	0.51	1.26	4.28	6.20	—1.08	0.51	0.98	—0.47	1.3	2.2	2.2	Purnoodpore	...		SOUTH-WEST BENGAL.	
77	5.0	0.11	0.04	1.65	6.15	7.28	—1.11	0.04	1.23	—1.19	0.3	2.2	2.2	Farooke	...			SOUTH-WEST BENGAL.
80	7.0	2.21	1.36	1.82	3.03	6.85	—2.41	0.60	1.25	—0.59	1.6	2.4	2.4	Comillah	...			
71	3.9	0.04	0.18	1.37	0.55	4.35	—4.00	0.03	1.12	—1.09	1.3	2.0	2.0	Mymensingh	...	SOUTH-WEST BENGAL.		
76	6.3	1.35	0.88	1.43	1.85	4.65	—2.70	0.23	1.23	—1.01	2.0	2.1	2.1	Bogra	...		SOUTH-WEST BENGAL.	
65	2.3	Nil	0.70	1.11	1.30	3.04	—2.64	0.70	1.01	—0.33	0.5	1.9	1.9	Seragunge	...			SOUTH-WEST BENGAL.
66	1.4	Nil	Nil	0.94	0.78	2.00	—1.88	Nil	0.90	—0.90	0.0	1.5	1.5	Pahna	...			
72	0.3	0.40	0.11	1.10	1.24	3.21	—1.97	0.02	0.98	—0.96	0.4	1.4	1.4	Rampore Beach	...	SOUTH-WEST BENGAL.		
82	0.9	1.68	2.04	2.32	4.05	6.01	—1.90	1.43	2.18	—0.75	1.8	2.0	2.0	Rajshahye	...		SOUTH-WEST BENGAL.	
79	6.3	6.04	5.39	3.76	8.69	7.11	+1.58	4.20	2.41	+1.92	5.0	5.2	5.2	Maldah	...			SOUTH-WEST BENGAL.
82	8.7	0.31	3.87	1.90	7.28	6.00	+1.28	3.07	1.73	+1.31	4.0	5.4	5.4	Backergunge	...			
81	2.3	Nil	0.00	0.77	1.09	2.08	—1.20	Nil	0.74	—0.74	0.2	1.1	1.1	Jalpaigore	...	SOUTH-WEST BENGAL.		
70	2.1	Nil	Nil	0.36	0.29	1.45	—1.14	Nil	0.20	—0.20	0.0	0.7	0.7	Cooch Behar	...		SOUTH-WEST BENGAL.	
45	1.3	Nil	Nil	0.35	0.09	1.59	—0.89	Nil	0.31	—0.31	0.0	0.6	0.6	Darjeeling Hill Districts	...			SOUTH-WEST BENGAL.
42	0	Nil	Nil	0.44	0.34	1.69	—1.35	Nil	0.40	—0.40	0.0	0.8	0.8	Purneah	...			
15	0	Nil	Nil	0.25	0.11	1.29	—1.08	Nil	0.20	—0.20	0.0	0.4	0.4	North Bhagulpore	...	SOUTH-WEST BENGAL.		
17	0	Nil	Nil	0.23	0.01	0.70	—0.69	Nil	0.17	—0.17	0.0	0.6	0.6	Mozufferpore	...		SOUTH-WEST BENGAL.	
29	0	Nil	Nil	0.23	0.01	0.70	—0.69	Nil	0.17	—0.17	0.0	0.6	0.6	Darbhanga	...			SOUTH-WEST BENGAL.
36	0	Nil	Nil	0.58	0.04	0.07	—0.90	Nil	0.55	—0.55	0.0	0.8	0.8	Motihari	...			
44	1.4	Nil	Nil	0.33	0.00	1.04	—0.99	Nil	0.35	—0.35	0.0	0.6	0.6	Chunparun	...	SOUTH-WEST BENGAL.		
60	0.1	Nil	Nil	0.64	1.35	1.40	—0.16	Nil	0.58	—0.58	0.0	0.9	0.9	Chupra	...		SOUTH-WEST BENGAL.	
67	0	Nil	Nil	0.73	1.24	3.04	—0.80	Nil	0.68	—0.68	0.0	1.3	1.3	Saran	...			SOUTH-WEST BENGAL.
12	4.7	Nil	Nil	0.39	0.30	1.43	—1.18	Nil	0.25	—0.25	0.0	0.9	0.9	Dohree	...			
25	1.7	Nil	Nil	0.55	0.70	1.44	—0.70	Nil	0.44	—0.62	0.0	1.3	1.3	Buxar	...	SOUTH-WEST BENGAL.		
28	0	Nil	Nil	0.58	2.00	2.42	—0.37	Nil	0.53	—0.53	0.0	2.3	2.3	Arrah	...		SOUTH-WEST BENGAL.	
39	0.6	2.18	...	...	...	...	...	...	...	...	...	...	...	Gya	...			SOUTH-WEST BENGAL.
66	0.7	7.45	...	...	...	...	...	...	...	...	...	...	...	Bankipore	...			
78	0.7	2.34	...	...	...	...	...	...	...	...	...	...	...	Bhagulpore	...	SOUTH-WEST BENGAL.		
														...	...		SOUTH-WEST BENGAL.	
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Notes. The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.  
 The normal mean represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District observations of rainfall, the normal mean represents the mean of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisions.

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 20th of May 1887.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1887.	Average rainfall from 15th May to date.
			Saturday, 14th May.	Sunday, 15th May.	Monday, 16th May.	Tuesday, 17th May.	Wednesday, 18th May.	Thursday, 19th May.	Friday, 20th May.	Number rainy days.	of Rainfall week.				
NORTH-BENGAL.	POOREE.	Pooree	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.90	1.56	NH	0.39
		Khurdah	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.25	2.24	NH	0.31
		Banpur	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.25	1.49	NH	0.08
		Fake Point	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.09	2.03	NH	0.45
		Gap	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.52	?	NH	?
	CUTTACK.	Jagatsinghpore	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.11	1.75	NH	0.24
		Banki	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.63	1.54	NH	0.24
		Cuttack	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.38	2.01	NH	0.24
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.79	2.52	NH	0.24
		Jaspore	.....	.....	.....	.....	.....	.....	0.10	1	0.10	0.93	2.41	NH	0.24
	BALASORE.	Dharmasalla	.....	.....	.....	.....	.....	0.44	.....	1	0.44	1.71	?	0.44	0.40
		Salipore	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.16	?	NH	?
		Chandbali	.....	.....	.....	.....	.....	.....	.....	NH	NH	3.07	3.09	NH	0.54
		Bhuddrak	.....	.....	.....	.....	.....	1.10	.....	1	1.10	3.43	3.07	1.10	1.01
		Sarah	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.24	3.12	NH	1.00
SOUTH-WEST BENGAL.	MIDNAPORE.	Balasore	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.00	2.39	NH	0.74
		Baripodah	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.53	3.02	NH	0.36
		Contai	0.08	.....	.....	.....	.....	.....	.....	1	0.08	0.64	3.29	NH	0.73
		Faugor Island	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.17	3.12	NH	0.43
		Tumlook	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.80	3.25	NH	0.55
	24-PERGUNNAH.	Malunpore	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.21	3.00	NH	0.75
		Chittul	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.01	4.00	NH	0.87
		Deog	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.40	?	NH	?
		Heera	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.77	?	NH	?
		Uthmanpore	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.55	?	NH	?
	Howrah.	Garbeta	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.50	?	NH	?
		Diamond Har-	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.00	3.00	NH	0.94
		bour	.....	.....	.....	.....	.....	.....	.....	NH	NH	4.08	?	NH	?
		Canning Town	.....	.....	.....	.....	.....	.....	.....	NH	NH	3.48	3.64	NH	0.08
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	NH	NH	4.40	3.38	NH	0.41
	HOOGHLY.	Burnpur	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.08	3.55	NH	0.05
		Burnpur	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.14	4.50	NH	0.90
		Burnpur	.....	.....	.....	.....	.....	.....	.....	1	1.04	2.80	4.15	1.04	1.15
		Burnpur	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.07	3.43	NH	0.65
		Burnpur	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.02	4.43	NH	0.36
	BURDWAN.	Mohorekta	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.02	4.43	NH	0.36
		(Oulobertah.)	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.02	4.43	NH	0.36
		Serampore	.....	.....	.....	.....	.....	.....	0.33	1	0.33	4.59	3.34	0.33	0.81
		Hooghly	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.52	1.91	NH	0.77
		Behnabad	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.90	3.22	NH	1.00
	RANKOORA.	Calna	.....	.....	.....	.....	.....	.....	0.26	1	0.26	1.74	3.46	0.26	0.74
		Burdwan	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.44	3.39	NH	0.76
		Cutwa	.....	.....	.....	.....	.....	.....	1.10	1	1.10	3.38	3.37	1.10	0.81
		Ranagunge	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.08	1.01	NH	0.73
		Manikpur	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.61	?	NH	?
	BANKOORA.	Bankoora	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.85	3.02	NH	0.34
		Bishnupore	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.58	3.63	NH	0.28
		Mahara	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.34	2.16	NH	0.28
		Khatra	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.08	2.31	NH	0.68
		Indas	.....	.....	.....	.....	.....	.....	.....	NH	NH	3.20	?	NH	?
	BEERBHUM.	Kotalpore	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.16	?	NH	?
		Anda	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.10	?	NH	?
		Ganga Jalghati	.....	.....	.....	.....	.....	.....	.....	NH	NH	0.66	?	NH	?
		Raipore	.....	.....	.....	.....	.....	.....	.....	NH	NH	2.60	?	NH	?
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	NH	NH	?	?	NH	?
	NARDA.	Bh. Soory	.....	0.02	.....	.....	.....	.....	.....	1	0.02	1.02	1.02	0.02	0.43
		Heampore	.....	.....	.....	.....	.....	.....	.....	NH	NH	1.24	1.58	NH	0.46
		Ranpore Hunt	.....	.....	.....	.....	.....	0.11	0.14	2	0.25	3.05	2.20	0.25	0.61
		Ranpore	.....	.....	.....	.....	.....	.....	.....	2	0.25	1.57	?	NH	?
		Ranpore	.....	.....	.....	.....	.....	.....	.....	2	0.25	1.57	?	NH	?
	KHOOINA.	Ranaghat	.....	.....	.....	0.63	.....	.....	.....	1	0.63	2.86	3.06	0.63	0.87
		Kishnugur	.....	.....	.....	.....	.....	.....	0.80	1	0.80	4.57	3.75	0.80	0.93
		Choudanga	.....	.....	.....	.....	.....	.....	0.42	1	0.42	2.20	4.56	0.42	1.21
		Meherpore	.....	.....	.....	0.22	.....	.....	2.20	2	0.42	0.63	2.33	2.12	0.68
		Kooshtea	.....	.....	.....	0.23	.....	.....	0.17	2	0.40	1.71	4.14	0.40	0.74
	JESSORE.	Satkhira	.....	.....	.....	.....	0.70	.....	0.04	2	0.74	5.42	3.78	0.74	0.73
		Bughrat	.....	.....	.....	.....	.....	.....	.....	NH	NH	6.28	4.43	NH	0.68
		Khooina	.....	.....	.....	.....	.....	.....	.....	NH	NH	7.88	4.43	NH	0.68
		Narail	.....	.....	.....	.....	.....	0.15	.....	1	0.15	3.41	4.80	0.15	1.01
		Jessore	.....	.....	.....	0.43	.....	.....	0.11	2	0.54	0.71	4.73	0.54	0.95
	MOORSHEDABAD.	Jhenidah	.....	.....	.....	0.34	0.13	.....	0.21	3	0.68	2.23	4.18	0.68	1.04
		Mazumdar	.....	.....	.....	0.20	0.62	.....	0.41	4	1.57	3.06	3.19	1.57	1.74
		Bongong	.....	.....	.....	0.18	.....	.....	0.20	2	0.38	0.98	3.38	0.38	0.44
		Kandi	.....	.....	.....	.....	.....	0.12	0.09	2	0.21	2.81	2.70	0.21	0.73
		Berhampore	.....	.....	.....	.....	.....	0.30	0.11	2	0.41	1.91	3.08	0.41	0.87
WEST BENGAL.	CHITTAGONG.	Chittagong	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.08	?	NH	?
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.08	?	NH	?
		Patkanga	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.08	?	NH	?
		Chittagong	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.08	?	NH	?
		Chittagong	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.08	?	NH	?
	CHITTAGONG Hill Tracts.	Rangamati	.....	.....	.....	.....	.....	0.09	0.06	2	0.15	0.32	0.81	0.15	1.13
		Iluma	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.16	0.73	NH	1.13
		Patuakhali	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.33	4.87	NH	1.13
		Perozepore	.....	.....	.....	.....	.....	.....	.....	NH	NH	7.60	4.80	NH	1.13
		Burriani	.....	.....	.....	.....	.....	.....	.....	NH	NH	7.16	4.87	NH	1.13
	MACKERRIDGE.	Bhole	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.69	4.80	NH	1.13
		Patuakhali	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.33	4.87	NH	1.13
		Perozepore	.....	.....	.....	.....	.....	.....	.....	NH	NH	7.60	4.80	NH	1.13
		Burriani	.....	.....	.....	.....	.....	.....	.....	NH	NH	7.16	4.87	NH	1.13
		Bhole	.....	.....	.....	.....	.....	.....	.....	NH	NH	5.69	4.80	NH	1.13

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 20th of May 1887—contd.

Political Division.	District.	Station.	RAINFALL.							TOTAL		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 16th May 1887.	Average rainfall from 16th May to date.
			Saturday, 16th May.	Sunday, 17th May.	Monday, 18th May.	Tuesday, 19th May.	Wednesday, 20th May.	Thursday, 21st May.	Friday, 22nd May.	Number of rainy days.	of Rainfall week.				
N.W. Bengal.	Noakhally.	Gournaddi Bompal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	7.44	?	Nil	Nil	
		Noakhally Ferry	Nil	0.20	Nil	Nil	Nil	Nil	1	0.20	7.86	6.80	Nil	1.20	
		Harishpore	Nil	0.06	Nil	Nil	Nil	Nil	1	0.06	6.52	7.75	0.20	1.29	
		Ranganj	Nil	0.06	Nil	Nil	Nil	Nil	1	0.06	13.69	?	Nil	?	
	Farrukpore.	Madaripore	Nil	0.23	Nil	Nil	0.22	Nil	1	0.22	3.61	6.44	0.22	1.32	
		Farrukpore	Nil	0.23	Nil	0.17	Nil	Nil	2	0.37	5.87	5.06	0.23	1.25	
	Dacca.	Goulundo	Nil	0.20	Nil	Nil	Nil	Nil	1	0.20	2.97	5.06	0.20	1.07	
		Munshigunge	Nil	0.50	Nil	Nil	Nil	Nil	1	0.50	5.59	6.19	0.50	1.04	
		Dacca	Nil	0.37	Nil	Nil	0.03	Nil	2	0.39	4.73	6.77	Nil	1.03	
		Narainkunge	Nil	0.41	Nil	Nil	Nil	Nil	1	0.41	3.44	6.08	0.39	0.63	
Hill Tipperah.	Hill Tipperah.	Manickkunge	Nil	0.56	Nil	Nil	Nil	Nil	1	0.56	3.44	6.18	0.61	1.34	
		Joydebpore	Nil	0.56	Nil	Nil	Nil	Nil	1	0.56	4.78	6.18	0.61	1.34	
		Agartala	Nil	0.17	Nil	Nil	Nil	Nil	Nil	Nil	7.94	7.23	Nil	1.19	
		Comilla	Nil	0.17	Nil	Nil	Nil	Nil	1	0.17	4.15	6.58	0.17	0.95	
	Bamakhanda.	Chandpore	Nil	0.17	Nil	Nil	Nil	Nil	Nil	Nil	4.90	7.41	Nil	1.02	
		Hrahmunheria	Nil	0.17	Nil	Nil	Nil	Nil	Nil	Nil	7.59	7.53	Nil	1.72	
		Bamakhanda	Nil	0.38	Nil	Nil	Nil	Nil	1	0.38	6.35	?	0.38	?	
		Nasirnagar	Nil	0.38	Nil	Nil	Nil	Nil	1	0.38	6.35	?	0.38	?	
Mymensingh.	Mymensingh.	Dandkandi	Nil	0.38	Nil	Nil	Nil	Nil	Nil	Nil	4.09	?	Nil	?	
		Kasba	Nil	0.38	Nil	Nil	Nil	Nil	Nil	Nil	7.31	?	Nil	?	
		Laksham	Nil	0.38	Nil	Nil	Nil	Nil	Nil	Nil	3.86	?	Nil	?	
		Laksham	Nil	0.38	Nil	Nil	Nil	Nil	Nil	Nil	3.86	?	Nil	?	
	Kishoreganj.	Kishoreganj	Nil	0.48	Nil	Nil	Nil	Nil	1	0.48	2.15	7.25	0.48	1.61	
		Atia (Tangail)	1.39	0.48	Nil	Nil	Nil	Nil	1	1.39	2.14	4.75	Nil	1.22	
		Mymensingh	0.48	0.78	Nil	Nil	Nil	Nil	2	1.48	5.76	6.09	0.78	1.67	
		Jamulpore	1.36	1.56	Nil	Nil	Nil	Nil	2	3.22	5.01	5.85	1.86	1.18	
Rangpur.	Rangpur.	Netrokona	0.82	0.32	Nil	Nil	Nil	Nil	Nil	2	1.04	4.05	7.21	0.32	0.72
		Subornakhal	0.82	0.42	Nil	0.04	Nil	Nil	2	1.40	1.83	?	0.42	?	
		Durgapore	1.14	1.04	Nil	0.04	Nil	Nil	3	2.22	7.83	?	Nil	?	
		Dewanganj	1.14	1.04	Nil	0.04	Nil	Nil	3	2.22	2.46	?	1.08	?	
	Pubna.	Pubna	0.14	0.14	Nil	0.14	0.06	Nil	Nil	2	0.20	1.08	4.48	0.20	1.04
		Saigunge	1.31	0.25	Nil	0.25	0.06	Nil	Nil	2	1.56	4.65	4.02	0.25	1.41
	Bogra.	Sherpore	0.51	0.09	Nil	0.06	0.02	Nil	Nil	3	0.59	1.19	4.97	0.08	1.35
		Nowahilla	0.51	0.09	Nil	0.06	0.02	Nil	Nil	1	0.59	0.46	4.07	Nil	0.71
Majshaye.	Majshaye.	Bogra	0.05	0.05	Nil	0.05	0.05	Nil	Nil	1	0.05	0.56	5.00	0.05	1.31
		Panchbibi	0.05	0.05	Nil	0.05	0.05	Nil	Nil	1	0.05	0.56	4.17	Nil	1.09
		Beaulah	0.05	0.05	Nil	0.05	0.05	Nil	Nil	Nil	Nil	0.65	3.50	Nil	1.07
		Nattore	0.05	0.05	Nil	0.05	0.05	Nil	1	1.40	1.05	6.38	1.40	0.95	
Maldah.	Maldah.	Nowkang	0.05	0.05	Nil	0.05	0.05	Nil	Nil	1	0.05	2.52	?	0.05	?
		Lalpara	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	2.27	?	1.39	?
		Manda	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
		Maldah	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
Dinapore.	Dinapore.	Chanchal	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
		Gajol	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
		Ribganj	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
		Mohadebpore	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
Banspore.	Banspore.	Churamon	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
		Haikunge	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
		Dinapore	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
		Baloorahat	0.60	0.63	Nil	0.63	0.05	0.25	0.25	3	1.89	3.35	?	0.62	?
Jalpaiguri.	Jalpaiguri.	Bhawunguri (Gyabenda)	1.06	1.30	Nil	1.30	0.10	Nil	Nil	2	2.36	4.21	5.27	1.30	1.80
		Banspore	0.87	0.77	Nil	0.77	0.10	Nil	Nil	2	1.64	3.02	5.19	0.77	2.12
		Kurigram	0.87	0.63	Nil	0.63	0.10	Nil	Nil	2	1.64	3.02	5.19	0.77	2.12
		Bagdora (Nilphamari)	0.87	0.63	Nil	0.63	0.10	Nil	Nil	2	1.64	3.02	5.19	0.77	2.12
Jalpaiguri.	Jalpaiguri.	Uttara	0.87	0.63	Nil	0.63	0.10	Nil	Nil	2	1.64	3.02	5.19	0.77	2.12
		Jalpaiguri	0.78	2.40	0.16	0.16	0.23	2.17	6	5.71	0.63	8.93	4.60	1.86	?
		Alipore	0.31	2.06	1.54	1.54	1.08	1.65	7	10.44	17.57	?	10.15	?	
		Fallacotta	0.07	0.11	0.68	1.37	0.48	0.70	7	3.07	7.90	?	3.90	?	
Cooch Behar.	Cooch Behar.	Debiganj	1.07	1.00	1.00	1.00	1.00	1.00	2	2.07	6.25	7.44	5.10	3.75	?
		Dunhatta	2.25	0.04	1.11	1.70	0.18	0.45	6	7.35	10.84	8.61	5.01	3.75	?
		Cooch Behar	0.73	0.80	1.64	0.74	0.18	0.45	6	4.64	8.61	8.61	5.01	3.75	?
		Mickhikunge	0.96	1.70	1.70	1.70	0.53	0.53	3	3.19	6.58	8.61	5.01	3.75	?
Barjeeling Hill.	Barjeeling Hill.	Mataphan	1.02	0.04	2.48	1.30	0.03	1.54	6	6.11	7.72	7.72	6.02	5.09	2.83
		Baza	2.45	0.16	0.17	0.52	7.12	2.21	6	12.66	18.10	10.87	10.20	6.30	?
		Billinguri	0.73	0.79	0.79	0.79	0.27	0.05	6	2.20	7.07	2.86	1.44	0.71	?
		Barjeeling	0.03	0.03	0.03	0.03	0.03	0.03	3	0.31	2.41	5.10	0.29	0.88	?
Purneah.	Purneah.	Kalimpong	0.06	0.09	0.09	0.09	0.16	0.16	3	0.31	1.55	5.00	0.31	0.90	?
		Kisongunge	0.20	0.20	0.20	0.20	0.20	0.20	1	0.30	2.48	2.87	Nil	0.78	?
		Arruah	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	1.25	3.35	Nil	0.85	?
		Purneah	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.43	2.57	Nil	0.83	?
North Singha.	North Singha.	Gondwara	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.99	?	Nil	?	?
		Balarampore	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.21	?	Nil	?	?
		Nasari	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.21	?	Nil	?	?
		Kalyang	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.21	?	Nil	?	?
Durbanga.	Durbanga.	Madanpore	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.49	2.55	Nil	0.78	?
		Soupol	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.41	2.29	Nil	0.31	?
		Protogang	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.23	?	Nil	?	?
		Tajpore	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	Nil	1.43	Nil	0.16	?
Moga.	Moga.	Durbanga	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	2.09	1.64	Nil	0.31	?
		Madhubani	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.60	1.80	Nil	0.47	?
		Bahera	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.60	?	Nil	?	?
		Rochera	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	1.84	?	Nil	?	?
Uttarpara.	Uttarpara.	Stamarhi	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.55	1.06	Nil	0.33	?
		Moradpore	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.40	1.64	Nil	0.33	?
		Hajpore	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.11	1.03	Nil	0.33	?
		Pura	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	1.53	?	Nil	?	?
Uttarpara.	Uttarpara.	Mahua	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.59	?	Nil	?	?
		Chakar	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.40	?	Nil	?	?
Uttarpara.	Uttarpara.	Papri	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.10	1.63	Nil	0.43	?
		Madanari	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.57	1.70	Nil	0.36	?
		Retebh	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	1.32	?	Nil	?	?
		Bagahn	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.77	?	Nil	?	?
Uttarpara.	Uttarpara.	Burhpore	0.20	0.20	0.20	0.20	0.20	0.20	Nil	Nil	0.77	?	Nil	?	



## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 20th of May 1887—continued

Met. orological Division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 1st of May 1887.	Average rain-fall from 1st of May to date.
			Sunday, 14th May.	Monday, 15th May.	Tuesday, 16th May.	Wednesday, 17th May.	Wednesday, 18th May.	Thursday, 19th May.	Friday, 20th May.	Number of rainy days.	Rainfall in week.				
NORTH BHAR MATUR—continued.	Sahibabad	Gopalsingh ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.01	2.20	Nil	Nil	
		Sewar ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.01	0.01	Nil	Nil
SOUTH BHAR	Sahibabad	Chuprah ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.78	0.78	Nil	Nil	
		Buzar ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.47	0.47	Nil	Nil
		Dahyap ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.02	?	Nil	Nil	
		Bhusanah ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	0.00	Nil	Nil	
		Kassrain ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.74	0.74	Nil	Nil	
		Arrai ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.02	0.78	Nil	Nil	
		Mohania ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.1	?	Nil	Nil	
	G. A.	Aurhahabad ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.18	1.08	Nil	Nil	
		Gya ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.77	1.30	Nil	Nil	
		Nowadish ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.02	0.72	Nil	Nil	
		Jahannabad ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.74	?	Nil	Nil	
		Aswari ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.80	?	Nil	Nil	
		Daudnagar ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.01	?	Nil	Nil	
		Sherphatt ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	?	Nil	Nil	
		Rajana ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	?	Nil	Nil	
		Pakri harau ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.1	?	Nil	Nil	
	Patna	Patna ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.14	0.92	Nil	Nil	
		Banpur ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	0.00	Nil	Nil	
		Bihar ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.24	1.24	Nil	Nil	
		Bakra ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.05	1.20	Nil	Nil	
		Jackman ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	Nil	Nil	
		Elisa ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	Nil	Nil	
	M. Bahar	Begowah ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.00	1.29	Nil	Nil	
		Alouf ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.31	1.44	Nil	Nil	
		Jan ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.00	1.00	Nil	Nil	
		Sheikhpura ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.76	?	Nil	Nil	
	South Bha-	Shikhpura ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.10	1.48	Nil	Nil	
		pore.	Shikhpura ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.02	1.00	Nil	Nil	
		Angang ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.43	?	Nil	Nil	
	Sonthal Per- guniaba.	Rajmaha ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.05	3.01	Nil	Nil	
		Gudat ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.48	1.00	Nil	Nil	
		Pakout ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	1.00	Nil	Nil	
		Aya Luonka ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.00	1.00	Nil	Nil	
		Deokpur ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.08	1.76	Nil	Nil	
		Jan ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.24	2.21	Nil	Nil	
		Jan ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.00	?	Nil	Nil		
		Non-bai ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.20	?	Nil	Nil	
CHUTIA NAG- P. A.	Hazaribagh ..	Jan ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.37	1.1	Nil	Nil	
		(Gudat) ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.07	1.18	Nil	Nil	
		H. B													



**SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS  
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVA-  
TIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 20TH  
OF MAY 1887.**

The meteorological conditions of the present week do not call for very detailed remark. Pressure was, on the 13th May, decidedly below the normal, and on Saturday, the 14th, the pressure changes over the Province were generally small, and it was rising slightly in most districts, but still pressure was largely below the normal, the defect in some instances being as much as 0·2", and the general distribution of pressure over the Province was similar to that which generally obtains immediately before the commencement of the rainy season. Dry westerly winds were blowing in Chutia Nagpur and at many of the stations in South Behar, south-westerly winds were blowing in Orissa and South-West Bengal, southerly and south-easterly winds in East Bengal, and strongly easterly winds in Assam and in the northern districts. Rain was falling in North Bengal in the districts near the hills, and rather heavy rain was reported from all the stations in Assam, and on the 14th Dhubri reported 3·49 inches and Sibsagar 1·49 inches. With the occurrence of westerly winds also humidity had become decidedly low at the western stations in the Province. On the 15th, pressure commenced to increase, but otherwise conditions scarcely altered; rainfall still continued in North Bengal and in Assam, while a few stations in East Bengal also received rain. This was followed, on the 16th, by a rapid rise of pressure over the greater part of the Province. On the 17th, the increase of pressure practically ceased and for the remainder of the week there was little or no change, except on the 19th, when there was a small general increase of pressure. Weather conditions therefore remained for these five days almost similar to those at the commencement of the week, and rainfall continued in Assam almost daily throughout the week, Dhubri, on the 18th, again receiving the heavy fall of 2·56 inches. Rainfall was also general in the hill districts of North Bengal on practically every day of the week, while only a few showers were received in East Bengal and in the eastern districts of South-West Bengal. Except for a few isolated showers, the remainder of the Province has been practically rainless for the week.

It will thus be seen that the tendency of the changes during the week was to bring back to a great extent the ordinary hot weather conditions in Bengal, and the week has been characterised usually by absence of rain, except in the districts above referred to, extremely high temperature, and very low humidity at the western stations.

Though the week has thus, from a meteorological point of view, been a quiet and normal one in Bengal, certain changes have been taking place in the Bay of Bengal. Stormy winds were blowing in the south of the Bay at the close of the previous week, but they shortly died away and became almost normal in force. On the 18th instant, however, winds began to increase in force again at the southern stations, and winds became north-easterly at Diamond Island and easterly at Akyab. On the 19th, winds again strengthened on Ceylon, pressure fell at Diamond Island, where wind became south-east, and wind at Akyab became north-east. These conditions developed still further on the 20th; and on this day it became clear that a cyclonic storm was forming to the west and north-west of the Andaman Islands, and the formation of the storm was being accompanied by a large increase in the wind velocity at Diamond Island. Conditions therefore at the close of the week had become decidedly disturbed in the Bay; and in the centre and south-east of it probably at this time weather was decidedly stormy.

Pressure was, at the commencement of the week, largely below the normal; but it rose almost steadily throughout the week, so that at its close it had become more nearly normal. The mean pressure for the week has thus been below the normal in all districts. The average defect is about 0·08 inch, and the defect is fairly equally distributed in all districts except Chutia Nagpur; for at those stations from which pressure averages have been obtained for the largest number of years, and excluding the newly-established stations, the extreme variations are from a defect of 0·099 inch at Calcutta to one of 0·074 inch at Bankipore and 0·071 inch at Saugor Island.

Temperature, as might be expected from the conditions above described, has been very high throughout the week, and in all districts except Assam, where temperature has been very nearly normal, it has been from about 3° to 7° above the normal. The average mean temperature for the whole of the Province of Bengal has been 4·5° above the normal, while in Chutia Nagpur it has been 7·1° above the normal. Some extremely high maximum temperatures have been recorded. The following are the highest maximum temperatures in each meteorological division of the Province, including Assam:—

Division.	Date.	Station.	Temperature.
1887.			
Orissa	16th May	Cuttack	113·9°
South-West Bengal	19th "	Raneegunge	110·0°
East Bengal	19th "	Burrisal	94·3°
North "	19th "	Rampore Beauloh	105·3°
South Behar	18th "	Chupra	109·0°
South "	19th "	Gya	110·1°
Chutia Nagpur	16th "	Hazaribagh	106·5°
Assam	19th "	Silchar	93·6°

Several times in the week nearly 20 stations in the province in a day have reported maximum temperatures of above 100°. Some idea will also be given of the high temperature which has obtained when it is stated that, on the 19th, four out of the six reporting stations in South Behar registered temperatures above 100° at 10 A.M., while at Dehree on this day at 10 A.M. it was 105·8°.

**Humidity**—Some remarkably low humidities at the western stations have been reported during the week. Thus, at 10 A.M. of the 19th, at Hazaribagh, the humidity was only 7 per cent. of the possible amount. At Hazaribagh and Ranchee, on the 18th, the saturation was only 10 per cent., and on several days at such stations as Hazaribagh, Dehree, Buxar, and Ranchee the humidity varied from 10 up to 13 per cent. These figures represent excessively dry states of the atmosphere.

**Rainfall**, as has already been stated, has been mainly confined to Assam, North Bengal, and to parts of East and South-West Bengal. In Assam the rainfall has apparently been heaviest, and at the three stations which send in reports, the following amounts have been received:—Dhubri 7·55 inches, Silchar 2·84 inches, and Sibsagar 2·18 inches. In North Bengal the districts in and near the hills have received very heavy rain. Thus, the Julpigoori district has received an average fall of 5·39 inches, the Darjeeling district 3·87 inches, and the Rungpore district 2·04 inches. In East Bengal, the Mymensingh district has received an average of 1·54 inches, but, with these exceptions, no other district has received an average fall of an inch of rain during the week. The following districts have received average falls of between half and one inch:—Krishnagar, Jessore, Dacca, Serajgunge, and Rampore Beaulah. Very small average falls are reported in most of the remaining districts of Orissa, South-West, East and North Bengal, but, excepting in Purneah, no rain has fallen in Bihar or in Chota Nagpur. Some very heavy falls of rain have already occurred at some of the Northern Bengal stations; and thus at Buxar in the Darjeeling Hills district, 7·11 inches of rain were received on the 18th, Dinhatta, in the Cooch Behar district, received 3·12 inches on the 16th, while several falls of between 2 and 3 inches have been reported.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending Friday, the 20th of May 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.		Since 1st of month.		Since 15th Ma; 1887.		
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	113·9	71·8	97·2	82·8	89·9	+3·7	0·11	0·70	-0·59	0·2	1·4	-1·2	1·55	2·45	0·11	0·53
South-West Bengal	110·0	72·8	100·7	81·5	91·1	+3·1	0·31	0·53	-0·54	0·9	1·7	-0·8	2·06	3·46	0·21	0·73
East Bengal	94·3	71·4	80·9	78·5	84·7	+2·4	0·43	1·51	-1·08	0·9	2·3	-1·4	5·25	6·25	0·27	1·25
North Bengal	103·4	66·7	95·5	70·6	80·1	+5·5	1·05	1·09	-0·04	1·8	2·2	-0·4	3·25	4·64	1·09	1·58
North Behar	100·0	72·3	101·7	79·9	90·8	+5·9	0·03	0·45	-0·46	0·1	0·8	-0·7	0·64	1·57	Nil	0·43
South Behar	110·1	76·1	100·0	83·0	94·0	+5·5	Nil	0·53	-0·53	0·0	0·9	-0·9	0·61	1·39	Nil	0·47
Chota Nagpur	106·5	74·4	104·3	80·3	92·3	+7·1	Nil	0·47	-0·47	0·0	1·2	-1·2	0·64	1·54	Nil	0·41
Assam	93·5	70·3	80·2	74·3	80·3	+0·2	—	—	—	—	—	—	—	—	—	—

\* Chyabassa not included.

METEOROLOGICAL OFFICER, BENGAL:

The 24th May 1887.

A. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.

**Results of the Meteorological Observations taken at the Alipore Observatory from  
15th to 21st May 1887.**

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 29 Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		O		inches.	O	O		O	O	Inches.	O	%			Inches.	
May	15th	151.5	9.3	29.571	88.2	95.7	14.4	81.3	81.1	1.064	81.1	81	SSE and S	179	[Nil]	Chiefly cloudy
"	16th	151.3	7.0	29.611	88.6	97.5	16.3	81.2	82.9	1.053	80.8	79	SSE and SW	130	"	Clear.
"	17th	153.0	8.8	29.613	89.2	95.7	14.6	81.1	82.7	1.030	80.1	76	SSW and S by W	126	"	Partially cloudy.
"	18th	156.5	9.6	29.600	89.3	98.9	17.8	81.1	82.2	1.004	79.3	74	SSW and S	157	"	Partially cloudy.
"	19th	153.4	8.7	29.634	88.8	97.1	15.4	81.7	81.2	0.967	78.2	72	SSE and SSW	192	"	Partially cloudy.
"	20th	150.5	7.8	29.631	88.0	96.7	17.2	79.5	80.0	0.921	76.7	70	S and SSE	146	"	Chiefly cloudy.
"	21st	153.5	9.4	29.596	87.9	96.8	17.7	79.1	78.3	0.842	74.0	64	SSE and S by W	114	"	Clear.

The mean pressure of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches. 29.609
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.667
The total number of hours of bright sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Hours. 60.6
The maximum possible number of hours of sunshine	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	92.5
The mean temperature of the seven days	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	O 88.6
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	86.5
The extreme variation of temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19.8
The maximum temperature	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	98.9
The highest velocity of the wind in one hour	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Miles. 12
The highest pressure of wind on one square foot	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	lbs. Not measurable.
The mean relative humidity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	% 74
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	73
The total fall of rain from 15th to 21st May 1887	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Inches. Nil.
The average fall of the corresponding period for 24 years, S. G.'s Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.90
The total fall from 1st January to 21st May 1887	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.64
The average fall of the corresponding period for 24 years, S. G.'s Office	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7.58

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 14h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

A. PEDLER,

*For Offg. Meteorological Reporter to the Govt. of India.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA ;  
Calcutta, the 23rd May 1887.

Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 15th to 21st May 1887.

Month.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.							Inches.		%	Inches.
May	15th	88.1	97.8	16.0	81.8	84.1	1.117	82.6	84	Nil.
"	16th	88.4	99.2	17.8	81.4	82.1	1.018	79.6	75	"
"	17th	89.1	101.1	19.3	81.8	83.1	1.053	80.8	77	"
"	18th	89.5	101.5	19.9	81.6	83.1	1.047	80.6	76	"
"	19th	88.9	101.0	19.1	81.9	82.8	1.041	80.4	77	"
"	20th	87.1	99.8	20.4	79.4	79.7	.915	78.6	71	"
"	21st	87.9	98.7	19.4	79.3	80.8	.938	77.2	71	"

The mean temperature of the seven days ... 88.4

The extreme variation of temperature ... 22.2

The maximum temperature ... 101.5

The mean relative humidity ... 76%

The total fall of rain from 15th to 21st May 1887... Nil.

The mean temperature and humidity are obtained by applying to the mean of the 10a, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;

The 23rd May 1887.

A. PEDLER,

For Offg. Meteorological Reporter to the Govt. of India.

## MEMORANDUM.

THE leading features in connection with the vital statistics of the principal Municipalities in Bengal, for the week ending 7th May 1887, are the following:—

1. That births and deaths were registered in these Municipalities at the rates, respectively, of 16·2 and 23·7 per 1,000 of population as opposed to 15·8 and 24·5 per 1,000, in the preceding week ending 30th April.

2. That the highest proportions of births and deaths were furnished by the following Municipalities:—

Births.			Deaths.		
		Ratio per mille.			Ratio per mille.
Beaulah	...	39·4	Comillah	...	50·1
Comillah	...	38·6	Beaulah	...	47·3
Gya	...	32·2	Gya	...	45·1
			Puri	...	35·7
			Suburbs of Calcutta	...	35·2
			Hughli	...	29·5
			Patna	...	29·5

3. That the casualty-rates from the principal diseases specified in the following table exhibit no noticeable differences in comparison with the death-rates from the same diseases in the preceding week:—

				Ratio per mille during the weeks ending—	
				7th May 1887.	30th April 1887.
Cholera	...	...	...	6·8	6·9
Small-pox	...	...	...	·2	·4
Fever	...	...	...	8·0	7·9
Bowel-complaints	...	...	...	2·7	2·6
Injury	...	...	...	·5	·3
Other causes	...	...	...	5·5	6·4

4. That eliminating small-pox and fever, which proved notably fatal, the former only in the Gya town, viz., at the rate of 3·4 per 1,000 of population, and the latter in the Beaulah Municipality, viz., at 34·2 per 1,000, and bowel-complaints and injury which did not exhibit any local exacerbation in fatality, cholera and the maladies returned under the head of "Other causes" manifested exceptional mortality in the following Municipalities:—

Cholera.			Other causes.		
		Ratio per mille.			Ratio per mille.
Comillah	...	19·2	Gya	...	14·3
Patna	...	16·5	Puri	...	12·6
Suburbs of Calcutta	...	14·5	Kishnaghur	...	11·3
Gya	...	10·9			
Serampore	...	7·8			
Howrah	...	5·1			
Mozufferpore	...	4·9			

5. That the mortality referable to Sex, Class and Age stood as exhibited below:—

According to Sex.			According to Class.			According to Age.		
		Ratio per mille.			Ratio per mille.			Ratio per mille.
Males	...	25·1	Christians	...	30·4	Under 1 year	...	117·5
Females	...	22·2	Hindus	...	22·7	1 and under 5 years	...	37·0
Ratio of male deaths to every 100 female deaths	127		Mahomedans	...	26·1	5 " " 10 " "	...	13·9
						10 " " 15 " "	...	10·4
						15 " " 20 " "	...	15·2
						20 " " 30 " "	...	14·2
						30 " " 40 " "	...	15·2
						40 " " 50 " "	...	14·8
						50 " " 60 " "	...	25·1
						60 years and upwards	...	57·5

R. LIDDERDALE, M.D., Deputy Surgeon-General,

Sanitary Commissioner for Bengal.

The 21st May 1887.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 7th May 1887.

DISTRICTS.		NAMES OF MUNICIPALITIES.		POPULATION.				BIRTHS.		MORTALITY ACCORDING TO—												Sex.			
				MALES.		FEMALES.		TOTAL.		RATIO PER 1,000 OF POPULATION PER ANNUM.		DEATHS FROM—						RATIO PER 1,000 OF POPULATION PER ANNUM.							
												All causes.						All causes.							
												Ratio of deaths per 1,000 of population per annum in the previous week.						Ratio of deaths per 1,000 of population per annum in the previous week.							
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## MORTALITY ACCORDING TO-

Districts.	Deaths among—		Ratio per 1,000 of popu- lation per annum.							Deaths.										Ratio per 1,000 of population per annum.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Class.		Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and up- wards.	Total.	Christians.	Hindus.	Mahomedans.	Buddhists.	Other classes.	Under 1 year.	1 and under 5 years.	5 and under 10 years.	10 and under 15 years.	15 and under 20 years.	20 and under 30 years.	30 and under 40 years.	40 and under 50 years.	50 and under 60 years.	60 years and up- wards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 23rd May 1887.

R. LIDORNIK, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

## PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing quantities of Goods carried during the month of March 1887.

## ORISSA CIRCLE.

## TALDUNDIAH CANAL SYSTEM.

LENGTH OF CANAL OPEN { TALDUNDIAH CANAL 27 MILES.  
MACHGONG " 4 "

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.	
		Quantity - Tons.			Value.	Quantity.	Value.
		Up.	Down.	Total.	Rupces.	Tons.	Rupces.
18	1. Grain ...	.....	198	198	4,250	198	4,250
.....	2. Cotton ...	.....	.....	.....	.. ..	.....	.....
.....	3. Oilseeds ...	.....	.....	.....	.....	.....	.....
.....	4. Salt ...	.....	.....	.....	.....	.....	.....
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....
16	6. Metal ...	.....	152	152	119	152	119
14	7. Building materials	.....	179	179	1,225	40	225
7	8. Miscellaneous ...	.....	84	84	1,170	84	1,170
1	9. Fuel ...	.....	12	12	30	12	30
11 rafts	10. Timber ...	.....	166 No.	166 No.	284	166 No.	284
19 "	11. Bamboos ...	.....	52,200 "	52,200 "	846	52,200 "	846
56 & 30 rafts	12. Total ...	.....	625 & 52,366 No.	625 & 52,366 No.	7,924	496 & 52,366 No.	6,924
148	13. Total of same month last year	.....	.....	667	11,134	574	10,743
		Up.	Down.	Total.			
14.	Total number of boats plying cargo No.	42	62	104*	Total tollage of month— 24 + 25 + 26 ...		
15.	Total number of boats plying passenger No.	35	35	70			
15 1/2.	Total number of empty boats ...	42	6	48	Total tollage of same month last year ...		
16.	Total registered tonnage, cargo ...	392	1,081	1,473			
17.	Total registered tonnage, passenger ...	1,010	702	1,712	Memorandum of Tollage.		
18.	Ton-mileage ...	8,864	20,519	29,383			
19.	Estimated value of cargo Rs.	50	6,744	6,794			
20.	Number of passengers No.	3,585	.....	3,585	1. Balance not recovered on the 1st of the month ..		
21.	Rafts, bamboos c. ft.	.....	.....	.....	2. Tollage per month ...		
22.	Do., bullahs "	.....	.....	.....			
23.	Estimated value of rafts Rs.	.....	1,130	1,130			
24.	Tollage on boats "	175-7-6	255-4-0	430-11-6	3. Total ...		
25.	Compounded tollage on boats ...	.....	.....	.....			
26.	Tollage on rafts "	.....	57-15-6	57-15-6	4. Amount credited in the accounts of the month ...		
27.	Total tollage on boats per ton-mile ..	.....	.....	2-81 pie			
28.	Total tollage on rafts per 100 cubic feet ...	.....	.....	.....	5. Balance due at the end of the month ...		

## KENDRAPARA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 75 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	
		Up.	Down.	Total.	Rupees.	Tons.	
224	1. Grain ...	603	1,062	1,665	1,35,760	1,665	1,35,760
1	2. Cotton ...	.....	4	4	1,000	4	1,000
13	3. Oilseeds ..	.....	122	122	27,150	122	27,150
23	4. Salt ...	75	73	148	12,450	148	12,450
.....	5. Piece-goods ..	.....	.....	.....	.....	.....	.....
2	6. Metal ...	.....	2	2	450	2	450
67	7. Building materials	12	582	594	4,630	104	1,220
138	8. Miscellaneous ...	893	314	1,207	1,90,850	1,207	1,90,850
3	9. Fuel ...	113	.....	113	490	113	490
22 rafts	10. Timber ...	84 No.	2,466 No.	2,550 No.	4,300	2,550 No.	4,300
1	11. Bamboos ...	.....	73,680 „	73,680 „	890	73,680 „	890
471 & 66 rafts.	12. Total ...	1,696 & 84 No.	2,159 & 76,146 No.	3,855 & 76,230 No.	3,77,970	3,365 & 76,230 No.	3,74,560
1,181	13. Total of same month last year ...	.....	.....	4,095	2,97,920	3,059	2,97,020

  

	Up.	Down.	Total.		Rs. A. P.
Total number of boats plying cargo No.	149	322	471	Total tollage of month— 24 + 25 + 26 ...	5,751 15 7
Total number of boats plying passenger No.	45	69	114	Total tollage of same month last year ...	6,189 10 7
Total registered tonnage, cargo	1,696	2,159	3,855	<i>Memorandum of Tollage.</i>	
Total registered tonnage, passenger	1,356	1,777	3,133		
Ton-mileage	120,740	162,143	282,883		
Estimated value of cargo Rs.	1,84,160	1,88,620	3,72,780		Rs. A. P.
Number of passengers No.	3,021	3,228	6,249	1. Balance not recovered on the 1st of the month ...	5,516 12 0
Rafts, timbers c. ft.	84	2,466	2,550	2. Tollage per month ...	5,751 15 7
Do, bamboos „	.....	73,680	73,680	3. Total ...	11,268 11 7
Estimated value of rafts Rs.	200	4,990	5,190	4. Amount credited in the accounts of the month ...	4,316 12 1
Tollage on boats „	2,400-11-11	3,129-5-9	5,530-1-8	5. Balance due at the end of the month ...	6,951 15 6
Compounded tollage on boats ...	.....	.....	.....		
Tollage on rafts „	8-10-1	213-3-10	221-13-11		
Total tollage on boats per ton-mile ...	.....	.....	0-0-3-8		
Total tollage on rafts per 100 cubic feet ...	.....	.....	0-4-8		

## HIGH LEVEL CANAL, RANGE I.

LENGTH OF CANAL OPEN, 34 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupces.	Tons.	Rupces.	
142	1. Grain ...	400	.....	400	31,870	400	31,870	
...	2. Cotton ...	.....	...	...	...	...	...	
6	3. Oilseeds ...	26	.....	26	2,910	26	2,910	
38	4. Salt ...	.....	149	149	12,370	149	12,370	
...	5. Piece-goods ...	.....	.....	.....	...	.....	...	
1	6. Metal ...	3	...	3	450	3	450	
37	7. Building materials ...	68	366	434	780	82	680	
132	8. Miscellaneous ...	471	168	639	31,770	639	31,770	
11	9. Fuel ...	49	.....	49	130	49	130	
15 rafts	10. Timber ..	4,373 No.	.....	4,373 No.	9,090	4,373 No.	9,090	
1 "	11. Bamboos ...	.....	3,100 No.	3,100 "	40	3,100 "	40	
367 & 16 rafts.	12. Total ...	1,017 & 4,373 No.	683 & 3,100 No.	1,700 & 7,473 No.	89,410	1,348 & 7,473 No.	89,260	
561	13. Total of same month last year ...			1,275	92,410	1,268	91,910	
		Up.	Down.	Total.				
14.	Total number of boats plying cargo No.	261	106	367	Total tollage of month— 24 + 25 + 26 ...			Rs. A. P. 1,210 5
15.	Total number of boats plying passenger No.	1	1	2	Total tollage of same month last year ...			1,124 10
16.	Total registered tonnage, cargo ...	1,017	683	1,700	Memorandum of Tollage.			
17.	Total registered tonnage, passenger ...	4	4	8				
18.	Ton-mileage ...	22,386	9,562	31,948				
19.	Estimated value of cargo Rs.	51,500	28,780	80,280				
20.	Number of passengers No.	3	3	6	1. Balance not recovered on the 1st of the month ...			Rs. A. P. 231 8
21.	Rafts, bamboos c. ft.	.....	3,100	3,100	2. Tollage per month ...			1,210 5
22.	Do., timbers "	4,373	.....	4,373	3. Total ...			1,441 14
23.	Estimated value of rafts Rs.	9,090	40	9,130	4. Amount credited in the accounts of the month ...			1,328 4
24.	Tollage on boats "	501-13-0	284-11-6	786-8-6	5. Balance due at the end of the month ...			113 10
25.	Compounded tollage on boats Rs.	.....	.....	.....				
26.	Tollage on rafts "	420-14-9	2 14-6	423-13-3				
27.	Total tollage on boats per ton-mile ...	.....	.....	0-0-4-7				
28.	Total tollage on rafts per 100 cubic feet ...	.....	.....	5-10-8				

## HIGH LEVEL CANAL, RANGE II.

LENGTH OF CANAL OPEN, 12½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.		Value.	Quantity.	Value.	
		Up.	Down.	Total.	Tons.	Rupces.	
69	1. Grain ...	212	19	231	12,349	231	12,349
1	2. Cotton ..	1	.....	1	105	1	105
26	3. Oilseeds ...	80	.....	80	8,378	80	8,378
5	4. Salt ...	34	.....	34	4,885	34	4,885
1	5. Piece-goods ...	3	.....	3	900	3	900
	6. Metal ...	.....	.....	.....	.....	.....	.....
58	7. Building materials ...	493	.....	493	215	...	.....
215	8. Miscellaneous ...	433	21	454	1,893	188	1,893
20	9. Fuel ...	114	.....	114	320	.....	.....
	10. Timber ...	.....	.....	.....	.....	.....	.....
	11. Bamboos ...	.....	.....	.....	.....	.....	.....
395	12. Total ...	1,370	40	1,410	29,045	537	28,510
488	13. Total of same month last year ...	...	...	400	35,574	400	35,574

	Up.	Down.	Total.		Rs. A. P.
4. Total number of boats plying cargo No.	372	23	395	Total tollage of month— 24 + 25 + 26 ...	464 10 9
5. Total number of boats plying passenger No.	6	1	7	Total tollage of same month last year	521 6 9
6. Total registered tonnage, cargo ...	1,370	40	1,410	<i>Memorandum of Tollage.</i>	
7. Total registered tonnage, passenger ...	12	1	13		
8. Ton-mileage ...	34,192	984	35,176		
9. Estimated value of cargo Rs.	28,432	613	29,045		Rs. A. P.
10. Number of passengers No.	188	135	323	1. Balance not recovered on the 1st of the month	39 1 3
11. Rafts, bamboos c. ft.	8,800	.....	8,800	2. Tollage per month ...	464 10 9
12. Do, bullahs "	550	.....	550		
13. Estimated value of rafts Rs.	1,830	.....	1,830	3. Total ...	496 12 0
14. Tollage on boats "	415-5-3	10-14-0	426-3-6		
15. Compounded tollage on boats ... Rs.	.....	.....	.....	4. Amount credited in the accounts of the month ...	432 4 6
16. Tollage on rafts "	38-7-3	.....	38-7-3		
17. Total tollage on boats per ton-mile ...	.....	.....	0-2-6		
18. Total tollage on rafts per 100 cubic feet ...	.....	.....	0-6-0	5. Balance due at the end of the month ...	64 7 6

## HIGH LEVEL CANAL, RANGE III.

LENGTH OF CANAL OPEN, 19½ MILLS.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE		REMARKS.	
		Quantity—Tons.			Value.	Quantity.		Value.
		Up.	Down.	Total.	Rupees.	Tons.		Rupees.
43	1. Grain ...	142	.....	142	7,300	142	7,300	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
1	3. Oilseeds ...	.....	5	5	318	5	318	
1	4. Salt ...	.....	6	6	668	6	668	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
.....	6. Metal ...	.....	.....	.....	.....	.....	.....	
17	7. Building materials ...	.....	127	127	350	.....	.....	
83	8. Miscellaneous ...	55	96	151	1,160	4	1,160	
.....	9. Fuel ...	.....	.....	.....	.....	.....	.....	
.....	10. Timber ...	.....	.....	.....	.....	.....	.....	
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
145	12. Total ...	197	234	431	9,796	157	9,446	
296	13. Total of same month last year ...	.....	.....	152	17,647	152	17,647	

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo No.	66	79	145	Total tollage of month— 24 + 25 + 26 ...	143 0 0
15. Total number of boats plying passenger No.	3	2	5	Total tollage of same month last year ...	448 6 3
16. Total registered tonnage, cargo ...	197	234	431	Memorandum of Tollage.	
17. Total registered tonnage, passenger ...	9	6	15		
18. Ton-mileage ...	4,287	4,330	8,617		
19. Estimated value of cargo Rs.	7,300	2,496	9,796		
20. Number of passengers No	259	109	368	1. Balance not recovered on the 1st of the month ...	12 9 6
21. Rafts, bamboos c. ft.	.....	.....	.....	2. Tollage per month ...	143 0 0
22. Do., bullahs ..	.....	232	232	3. Total ...	155 10 0
23. Estimated value of rafts Rs.	.....	500	500	4. Amount credited in the accounts of the month ...	155 10 0
24. Tollage on boats ..	63-6-9	69-8-0	132-14-9	5. Balance due at the end of the month ...	Nil.
25. Compounded tollage on boats Rs.	.....	.....	.....		
26. Tollage on rafts ..	.....	10-2-0	10-2-0		
27. Total tollage on boats per ton-mile ...	.....	.....	0-0-2-4		
28. Total tollage on rafts per 100 cubic feet ...	.....	.....	5 0-0		



## SOUTH-WESTERN CIRCLE.

## MIDNAPORE CANAL.

LENGTH OF CANAL OPEN, 53 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.		Value.  Rupees.	Quantity.  Tons.	Value.  Rupees.		
		Up.	Down.					
1,241	1. Grain ...	7,140	590	7,730	3,15,854	7,730	3,15,854	• 20 maunds.
3	2. Cotton ...	.....	6	6	3,180	6	3,180	
67	3. Oilseeds ...	352	171	523	53,250	523	53,250	
126	4. Salt ...	.....	1,399	1,399	1,01,150	1,399	1,01,150	
2	5. Piece-goods ...	.....	...	.....	2,000	.....	2,000	
16	6. Metal ...	32	26	58	45,910	58	45,910	
85	7. Building materials ...	1,426	81	1,507	2,704	1,507	2,704	
402	8. Miscellaneous ...	725	595	1,320	2,03,334	1,320	2,03,334	
55	9. Fuel ...	191	444	635	5,685	635	5,685	
85 rafts	10. Timber ...	24,721 c. ft.	997 c. ft.	25,718 c. ft.	16,144	25,718 c. ft.	16,144	
3 "	11. Bamboos ...	1,500 "	75 "	1,575 "	162	1,575 "	162	
1,997 and 88 rafts	12. Total ...	9,866 and 26,221 c. ft.	3,312 and 1,072 c. ft.	13,178 and 27,293 c. ft.	7,49,373 and 27,293 c. ft.	13,178 and 27,293 c. ft.	7,49,373	
2,025	13. Total of same month last year	...	...	7,794	3,89,041	7,794	3,89,041	

	Up.	Down.	Total.		Rs.	A.	P.
14 Total number of boats plying cargo No.	1,496	501	1,997	Total tollage of month— 24 + 25 + 26 ...	12,795	4	3
15. Total number of boats plying passenger No.	653	732	1,385	Total tollage of same month last year	7,255	2	6
16. Total registered tonnage, cargo ...	23,405	7,565	30,970	<i>Memorandum of Tollage.</i>			
17. Total registered tonnage, passenger ...	4,467	3,372	7,839				
17. Total registered tonnage, empty ...	1,084	3,695	4,779				
18. Ton-mileage	592,498	280,565	873,063	1. Balance not recovered on the 1st of the month	3,100	12	8
19. Estimated value of cargo Rs.	4,15,130	3,17,937	7,33,067				
20. Number of passengers No.	5,777	7,510	13,287				
21. Rafts, bamboos c. ft.	1,500	75	1,575	2. Tollage per month ...	12,795	4	3
22. Do., bullahs "	24,721	997	25,718				
23. Estimated value of rafts Rs.	14,308	1,998	16,306	3. Total ...	15,896	0	11
24. Tollage on boats "	7,710	3,638-6-6	11,348-6-6				
25. Compounded tollage on boats ... Rs.	.....	.....	1,200				
26. Tollage on rafts "	238-10-3	8-3-6	246-13-9	4. Amount paid into trea- sury during the month	9,880	2	6
27. Total tollage on boats per ton-mile Pie	.....	.....	2-5				
28. Total tollage on rafts per 100 cubic feet ...	.....	.....	0-14-6	5. Balance due at the end of the month ...	6,015	14	5

## HIDGELLER TIDAL CANAL.

LENGTH OF CANAL OPEN, 29 MILES.

Number of boats or rafts.	Description.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity - Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
590	1. Grain ...	3,938	2	3,940	1,34,616	3,940	1,34,616	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
.....	3. Oilseeds ...	.....	.....	.....	.....	.....	.....	
42	4. Salt ...	.....	336	336	23,800	336	23,800	
25	5. Piece-goods ...	.....	64	64	44,500	64	44,500	
2	6. Metal ...	.....	10	10	1,400	7	1,000	
17	7. Building materials ...	9	108	117	6,844	14	144	
9.36	8. Miscellaneous ...	638	492	1,130	1,03,769	1,123	1,03,569	
20	9. Fuel ...	27	124	151	1,090	151	1,090	
7 rafts	10. Timber ...	70 c. ft.	869 c. ft.	939 c. ft.	4,370	939 c. ft.	4,370	
1 raft	11. Bamboos ...	100 „	.....	100 „	10	100 „	10	
1,632 & 8 rafts	12. Total ...	4,612 & 170 c. ft.	1,136 & 869 c. ft.	5,748 & 1,039 c. ft.	3,20,399	5,635 & 1,039 c. ft.	3,13,099	
1,987	13. Total of same month last year ...	.....	.....	5,760	2,79,815	5,735	2,78,097	
14. Total number of boats plying cargo No.		770	862	1,632	Total tollage of month— 24 + 25 + 26 ...		Rs. A. P. 5,481 1 0	
15. Total number of boats plying passenger No.		29	48	77	Total tollage of same month last year ..		5,697 15 3	
16. Total registered tonnage, cargo ...		9,549	5,974	15,523	Memorandum of Tollage.			
17. Total registered tonnage, passenger ...		83	133	216				
18. Ton-mileage ...		19,328	113,396	211,724	Rs. A. P.			
19. Estimated value of cargo Rs.		1,62,722	1,53,297	3,16,019				
20. Number of passengers No.		182	319	501	1. Balance not recovered on the 1st of the month ...	1,069	4 9	
21. Rafts, bamboos c. ft.		100	.....	100	2. Tollage per month ...	5,481	1 0	
22. Do., bullahs „		70	869	939	3. Total ...	6,550	5 9	
23. Estimated value of rafts Rs.		360	4,020	4,380	4. Amount paid into treasury during the month ...	6,191	4 6	
24. Tollage on boats „		3,476-14-0	1,991-10-6	5,468-8-6	5. Balance due at the end of the month ...	359	1 3	
25. Compounded tollage on boats ... Rs.		.....	.....	.....				
26. Tollage on rafts „		2-6 0	10-2-6	12-8-6				
27. Total tollage on boats per ton-mile ...		.....	.....	0-0-3				
28. Total tollage on rafts per 100 cubic feet ...		.....	.....	1-3-3				

**SONE CIRCLE.**  
**PATNA CANAL SYSTEM.**  
**LENGTH OF CANAL OPEN, 86½ MILES.**

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.		Tons.	Rupees.	
2	1. Grain ...	.....	14	14	570	14	570	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
7	3. Oilseeds ...	.....	85	85	14,762	85	14,762	
3	4. Salt ...	61	.....	61	5,980	61	5,980	
7	5. Piece-goods ...	75	.....	75	28,748	75	28,748	
1	6. Metal ...	11	1	12	3,183	12	3,183	
9	7. Building materials ...	.....	129	129	900	129	900	
93	8. Miscellaneous ...	293	350	643	78,546	611	74,371	
15	9. Fuel ... { boats	189	.....	189	2,509	187	2,479	
	rafts	.....	142	142	470	142	470	
8	10. Timber { boats	61	.....	61	1,762	11	290	
	rafts	.....	546	546	1,940	546	1,940	
2	11. Bamboos { boats	17	.....	17	357	17	357	
	rafts	35	2,352	2,387	37,779	2,387	37,779	
147	12. Total ...	742	3,619	4,361	1,77,506	4,277	1,71,829	
178	13. Total of same month last year ...	.....	.....	2,851	87,689	2,851	87,619	

  

	Up.	Down.	Total.		Rs. A. P.
4. Total number of boats plying cargo No.	84	63	147	Total tollage of month— 24 + 25 + 26 ...	2,537 11 9
5. Total number of boats plying passenger No.	6	7	13		
6. Total number of empty boats No.	48	15	63	Total tollage of same month last year ...	1,707 0 9
7. Total registered tonnage, cargo	1 077	894	1,971		
8. Total registered tonnage, passenger	113	138	251		
9. Total registered tonnage of empty boats	184	55	239		
				<i>Memorandum of Tollage.</i>	
Ton-mileage	69,080	71,656	1,40,736		Rs. A. P.
Estimated value of cargo Rs.	57,238	80,079	1,37,317	1. Balance not recovered on the 1st of the month ...	202 6 6
Number of passengers No.	345	397	742	2. Tollage per month ...	2,537 11 9
Rafts, bamboos c. ft.	5,200	3,52,886	3,58,086		
Do., bullahs "	.....	51,601	51,601		
Estimated value of rafts Rs.	1,400	38,789	40,189	3. Total ...	2,740 2 3
Tollage on boats "	615-9-0	575-6-0	1,190-15-0		
Compounded tollage on boats lbs	75	75	150-0-0		
Tollage on rafts "	1-10-0	1,195-2-9	1,196-12-9	4. Amount credited in the accounts of the month ...	2,477 13 9
Total tollage on boats per ton-mile	.....	.....	1-8 pies.		
Total tollage on rafts per 100 cubic feet	.....	.....	0-4-8	5. Balance due at the end of the month ...	262 4 6

## ARRAH CANAL SYSTEM.

LENGTH OF CANAL OPEN, 65 MILES.

Number of boats or rafts.	Description.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS
		Quantity—Tons.		Value.	Quantity.	Value.	
		Up.	Down.	Total.	Tons.	Rupees.	
.....	1. Grain ...	.....	.....	.....	.....	.....	
.....	2. Cotton ...	.....	.....	.....	.....	.....	
8	3. Oilseeds ...	.....	65	65	65	4,925	
20	4. Salt ...	261	9	270	270	22,260	
11	5. Piece-goods ...	103	.....	103	103	37,049	
2	6. Metal ...	9	1	10	10	3,07,560	
15	7. Building materials ...	.....	195	195	56	346	
108	8. Miscellaneous ...	25	622	647	635	84,024	
28	9. Fuel ...	268	50	318	192	1,630	
Rafts {	10. Timber ...	.....	558	558	558	2,416	
	11. Bamboos ...	.....	897	897	897	13,460	
192	12. Total ...	666	2,397	3,063	2,786	4,73,676	
320	13. Total of same month last year ...	.....	.....	2,968	2,948	3,10,767	
14. Total number of boats plying cargo	No.	64	128	192	Total tollage of month— 24 + 25 + 26 ...		Rs. A. P. 1,782 10 8
15. Total number of boats plying passenger	No.	10	12	22	Total tollage of same month last year ...		1,515 13
15½. Total number of empty boats	No.	57	6	63	Memorandum of Tollage.		
16. Total registered tonnage, cargo	...	896	1,467	2,363			
17. Total registered tonnage, passenger	...	435	439	874			
17½. Total registered tonnage, empty	...	139	15	154			
18. Ton-mileage	...	80,027	91,469	1,71,496	1. Balance not recovered on the 1st of the month ...		189 12
19. Estimated value of cargo	Rs.	3,73,576	85,780	4,59,356	2. Tollage per month ...		1,782 10
20. Number of passengers	No.	1,126	1,107	2,293	3. Total ...		1,972 6
21. Rafts, bamboos	c. ft	.....	1,34,605	1,34,605	4. Amount credited in the accounts of the month ...		1,809 0
22. Do., bullahs	"	.....	41,870	41,870	5. Balance due at the end of the month ...		168 6
23. Estimated value of rafts	Rs.	.....	15,876	15,876			
24. Tollage on boats	"	349	614-7-3	963-7-3			
25. Compounded tollage on boats	Rs.	196	196	392			
26. Tollage on rafts	"	.....	427-3-0	427-3-0			
27. Total tollage on boats per ton-mile	...	.....	.....	1-5 pies			
28. Total tollage on rafts per 100 cubic feet	...	.....	.....	As. 3-8			

## BUXAR CANAL SYSTEM

LENGTH OF CANAL OPEN, 67 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
.....	1. Grain ...	1	.....	1	50	1	50	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
2	3. Oilseeds ...	.....	23	23	2,625	23	2,625	
1	4. Salt ...	7	.....	7	684	7	684	
.....	5. Piece-goods ...	5	.....	5	7,250	5	7,250	
.....	6. Metal ...	.....	.....	.....	.....	.....	.....	
39	7. Building materials ...	14	445	459	17,029	.....	.....	
68	8. Miscellaneous ...	13	612	625	70,716	625	70,716	
.....	9. Fuel ...	.....	.....	.....	.....	.....	.....	
.....	10. Timber ...	.....	316	316	4,554	316	4,554	
Rafts {	11. Bamboos ...	.....	607	607	10,925	607	10,925	
105	12 Total ...	40	2,003	2,043	1,13,833	1,584	96,804	
157	13. Total of same month last year ...	.....	.....	2,009	85,989	2,061	85,587	
		Up.	Down.	Total.				Rs. A. P.
14.	Total number of boats plying cargo No.	9	96	105	Total tollage of month— 24 + 25 + 26 ...			1,144 13 6
15.	Total number of boats plying passenger No.	10	9	19				
154.	Total number of empty boats No.	93	29	122	Total tollage of same month last year ...			1,192 12 9
16.	Total registered tonnage, cargo	48	2,354	2,402				
17.	Total registered tonnage, passenger	245	243	488				
174.	Total registered tonnage, empty	270	74	344				
18.	Ton-mileage	11,245	53,931	65,176	Memorandum of Tollage.			
19.	Estimated value of cargo Rs.	9,883	88,471	98,354				Rs. A. P.
20.	Number of passengers No.	763	622½	1,385½	1. Balance not recovered on the 1st of the month ...			8 9 6
21.	Rafts, bamboos c. ft.	.....	91,045	91,045				
22.	Do., bullahs "	.....	23,734	23,734	2. Tollage per month ...			1,144 13 6
23.	Estimated value of rafts Rs.	.....	15,479	15,479				
24.	Tollage on boats "	77-2-3	471-2-9	548-5-0	3. Total ...			1,153 7 0
25.	Compounded tollage on boats Rs.	75 0-0	123-0-0	198-0-0				
26.	Tollage on rafts "	.....	398-8-6	398-8-6	4. Amount credited in the accounts of the month ...			1,112 4 3
27.	Total tollage on boats per ton-mile	.....	.....	0-0-2-17				
28.	Total tollage on rafts per 100 cubic feet	.....	.....	0-5-6	5. Balance due at the end of the month ...			41 2 9

**ABSTRACT FOR THE MONTH OF MARCH 1887, AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.**

CANAL.	TRAFFIC, 1886-87.		TRAFFIC, 1887-88.		REMARKS.
	During the month.	To end of the month.	During the month.	To end of the month.	
<i>Orissa Circle.</i>	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda Canal System ...	488 11 0	2,787 2 6	466 13 11	1,988 12 3	
Kendrapara Canal System ...	5,751 15 7	41,009 2 3	6,189 10 7	48,863 8 6	
High Level Canal, Range I	1,210 5 9	7,787 12 3	1,124 10 6	8,336 13 5	
Ditto, " II	464 10 9	3,562 2 9	521 6 9	3,654 4 7	
Ditto, " III	143 0 9	1,973 2 6	448 6 9	1,563 7 3	
Total Orissa Circle ...	8,058 11 10	57,119 6 3	8,751 0 6	64,406 14 0	
<i>South-Western Circle.</i>					
Midnapore Canal ...	12,795 4 3	1,13,228 7 9	7,255 2 6	1,23,409 2 6	
Hidgellee Tidal Canal ...	5,481 1 0	51,703 10 9	5,697 15 3	52,476 8 3	
Total South-Western Circle	18,276 5 3	1,64,932 2 6	12,953 1 9	1,75,885 10 9	
<i>Sone Circle.</i>					
Patna Canal System ...	2,537 11 9	22,616 8 4	1,707 0 9	19,511 0 10	
Arrah ditto ...	1,782 10 3	18,283 12 10	1,515 13 6	14,807 15 7	
Buxar ditto ...	1,144 13 6	9,000 15 3	1,192 12 9	7,388 6 0	
Total Sone Circle ...	5,465 3 6	49,936 4 5	4,415 11 0	41,707 5 5	
GRAND TOTAL ...	31,800 4 7	2,71,987 13 2	26,119 13 3	2,81,999 14 2	

**GOVERNMENT TRANSPORT SERVICE.**

CANAL.	TRAFFIC, 1886-87.						TRAFFIC, 1887-88.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.
<i>Orissa Circle.</i>	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	342	1,215	526 13 2	7,512	14,669	8,547 8 6	1,108	3,323	1,653 12 0	13,425	41,557	19,257 1 5
Total Orissa Circle ...	342	1,215	526 13 2	7,512	14,669	8,547 8 6	1,108	3,323	1,653 12 0	13,425	41,557	19,257 1 5

**TOTAL NAVIGATION RECEIPTS.**

CANAL.	EARNINGS, 1886-87.		EARNINGS, 1887-88.		REMARKS.
	During the month.	To end of the month.	During the month.	To end of the month.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa Canals ...	8,585 9 0	65,666 14 11	10,404 12 6	83,664 0 5	
Midnapore Canal ...	12,795 4 3	1,13,228 7 9	7,255 2 6	1,26,830 13 9	
Hidgellee Tidal Canal ...	5,481 1 0	51,703 10 9	5,697 15 3	52,476 8 3	
Sone Canals ...	5,465 3 6	49,936 4 5	4,700 11 0	46,408 3 7	
Total ...	32,327 1 9	2,80,535 5 10	28,058 9 3	3,09,377 10 0	

C. W. I. HARRISON, *Lieut.-Col., R.E.,*  
Offg. Joint-Secy. to the Govt. of Bengal.

Calcutta,  
The 23rd May 1887.



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 14th May 1887, on 1,519 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	271,439	2,63,384 9 0	20,03,100 0	7,51,585 14 0	18,539 0 0	10,32,528 7 0	67,407	126,634	194,041
Or per mile of railway ...	178 6 4	173 6 4	13 2 1	494 2 1	12 3 0	679 11 11	...	...	...
For previous 18 weeks of half-year ...	4,651,703	34,14,075 3 0	4,82,01,044 10	1,24,07,800 9 3	3,34,189 14 4	1,81,57,005 0 7	1,24,381	2,637,736	3,293,116
Total for 19 weeks ...	4,923,302	36,78,359 12 0	5,12,54,100 10	1,31,09,485 0 3	3,52,088 14 4	1,92,89,034 0 7	1,31,2,878	2,164,361	3,477,239
COMPARISON.									
Total for corresponding week of previous year ...	201,553	2,51,270 13 3	20,17,531 30	7,18,780 0 0	23,602 8 3	10,13,039 0 0	66,734	139,690	197,324
Per mile of railway corresponding week of previous year ...	105 13 0	165 13 0	15 0 3	457 10 5	15 0 3	660 1 5	...	...	...
Total to corresponding date of previous year ...	4,605,118	34,51,115 5 7	5,30,72,783 10	1,31,17,162 15 0	4,21,351 4 3	1,81,80,029 9 4	1,248,456	2,334,567	3,513,723

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 2nd July 1883.

RECEIPTS FOR WEEK ENDING 16TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 16TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
1,515	10,13,038	640	1,519	10,32,528	680	1,515	65,77,050	4,341	1,519	64,65,211	4,256	...	1,11,839

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 14th May 1887, on 57 1/2 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,833	5,770 0 0	45,945 30	3,212 12 0	62 13 0	9,044 9 0	1,427	967	2,394
Or per mile of railway ...	223	100 2 0	803 10	54 11 1	1 1 2	157 15 2	...	...	...
For previous 18 weeks of half-year ...	201,318*	1,39,080 15 0	10,800 8 0	64,000 0 0	978 2 0	2,20,608 1 0	39,954	16,713	47,567
Total for 19 weeks ...	214,200	1,45,718 15 0	11,82,863 30	67,842 12 0	1,010 15 0	2,14,002 10 0	33,281	17,682	49,963
COMPARISON.									
Total for corresponding week of previous year ...	13,082	5,630 7 2	54,076 10	2,635 0 0	47 10 6	9,322 14 8	1,433	900	2,333
Per mile of railway corresponding week of previous year ...	220	98 0 0	945 30	53 9 0	0 13 4	162 13 10	...	...	...
Total to corresponding date of previous year ...	205,890	1,35,620 4 2	10,80,960 10	71,922 15 0	598 14 0	2,11,551 1 2	32,108	17,648	49,756

\* Added number of passengers 15,971 and Rs. 9,010 0 0  
 † Min. 1,02,745 and Rs. 3,111 4 0  
 ‡ Deducted " 18 6 0 } on account of differences between the approximate and audited returns to week ended 2nd April 1887.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 2nd July 1883.

RECEIPTS FOR WEEK ENDING 16TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 16TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
57 1/2	9,323	163	57 1/2	9,044	158	57 1/2	78,161	1,360	57 1/2	66,745	1,160	...	11,500

\* Deducted Rs. 3 on account of difference between approximate and audited figures for the first 2 days of April 1887.

## DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 14th May 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	3,270	555 0 0	17,745 30	843 12 0	9 9 0	1,404 5 0	2804	207	4011
Or per mile of railway		46 4 0		70 5 0	0 12 0	117 5 9			
For previous 18 weeks of half-year	54,307	9,115 12 0	48,70,255 10	40,884 10 0	1103 3 0	19,153 9 0	6,1934	2,821	8,9934
Total for 19 weeks	57,037	9,670 12 0	3,88,001 0	10,728 6 0	102 12 0	20,561 14 0	6,410	3,028	9,417
COMPARISON.									
Total for corresponding week of previous year	3,771	652 1 2	24,958 30	957 7 0	99 7 3	1,708 15 5	201	292	493
Per mile of railway corresponding week of previous year		54 5 5		79 12 7	8 4 7	142 6 7			
Total to corresponding date of previous year	54,073	9,280 9 0	6,51,307 30	11,142 2 0	945 3 0	21,307 15 6	4,023	5,679	9,703
* Added No. of passengers 1,680 and Rs. 71 0 0 } † Do. Mds. 1,510-30 and .. 113 15 0 } on account of difference between the approximate and audited returns to week ended 2nd April 1887. ‡ Do. .. 22 15 6 }									

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 15TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 15TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
12	1,709	142	12	1,408	117	12	9,131	761	12	9,750	646		1,391

\* Deducted Rs. 15 on account of difference between the approximate and audited figures for the first two days of April 1887.

## SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 14th May 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	5,631	4,389 3 0	90,622 0	3,956 9 0	121 8 0	7,547 4 0	713	1,0124	1,724
Or per mile of railway		58 10 10		40 13 10	1 10 0	101 2 8			
For previous 18 weeks of half-year	107,302*	82,350 8 0	18,77,050 20†	83,815 15 0†	1,948 0 0†	1,63,120 7 6	15,6524	21,9744	37,626
Total for 19 weeks	112,933	86,745 11 0	19,63,278 20	85,872 8 6	2,069 8 0	1,74,897 11 6	14,2654	22,9874	37,253
COMPARISON.									
Total for corresponding week of previous year	6,077	4,270 13 1	57,052 30	2,730 4 0	102 0 3	7,093 1 4	685	746	1,431
Per mile of railway corresponding week of previous year		57 1 7		36 5 10	1 5 10	94 13 3			
Total to corresponding date of previous year	108,015	80,650 13 2	15,99,235 0	69,332 10 0	2,016 6 6	1,50,997 13 8	21,048	21,380	42,428
* Added No. of passengers 27 and deducted Rs. 151 0 0 } † Do. Mds. 41,350 30 and .. 370 10 0 } on account of differences between the approximate and audited returns to week ended 2nd April 1887. ‡ Do. .. 143 7 3 }									

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 15TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 15TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
74½	7,093	96	74½	7,087	101	74½	50,190	671	74½	54,370*	737		4,180

\* Deducted Rs. 19 on account of difference between the approximate and audited figures for the first 2 days of April 1887.

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 14th May 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week...	15,596	Rs. A. P. 4,634 13 0	Mds. s. 7,000 30	Rs. A. P. 280 13 0	Rs. A. P. 5 12 0	Rs. A. P. 4,639 0 0	911	67	968
Or per mile of railway...	.....	208 4 11	.....	13 0 5	0 4 1	221 9 3	.....	.....	.....
For previous 18 weeks of half-year...	*372,741	*99,652 14 0	†1,63,440 20	†5,218 14 0	‡178 11 9	1,04,900 7 9	17,174	784	17,958
Total for 19 weeks...	391,337	1,04,287 11 0	1,61,930 10	5,608 11 0	124 7 9	1,02,920 13 9	18,085	841	18,926
COMPARISON.									
Total for corresponding week of previous year...	18,654	4,827 2 3	6,704 30	257 8 0	4 1 0	6,088 11 0	929	39	968
Per mile of railway corresponding week of previous year...	.....	216 15 3	.....	11 9 2	0 2 11	228 11 4	.....	.....	.....
Total to corresponding date of previous year...	399,739†	1,06,408 15 10	2,12,873 0	7,315 12 0	129 11 5	1,13,939 7 3	19,403	2,371	21,664

\* Added number of passengers 3,555 and deducted Rs. 2,141 0 0 on account of differences between the approximate and audited returns to week ended 2nd April 1887.  
† Deducted mds. 6-20 and added .. 14 0 0  
‡ Ditto .. 0 14 0

Approximate Statement of gross receipts of the Tarkeessur Branch Railway, prepared in accordance with Public Works Department Circular No. A XI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 15TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 15TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
22½	Rs. 5,089	Rs. 229	22½	Rs. 4,030	Rs. 222	22½	Rs. 41,641	Rs. 1,872	22½	Rs. 30,361	Rs. 1,760	.....	2,280

\* Deducted Rs. 233 on account of difference between the approximate and audited figures for the first 2 days of April 1887.

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 14th May 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week...	2,453	Rs. A. P. 1,322 0 3	Mds. s. 42,829 10	Rs. A. P. 2,680 1 0	Rs. A. P. 27 5 0	Rs. A. P. 4,035 12 3	176	707	882
Or per mile of railway...	.....	31 7 9	.....	63 15 3	0 10 5	96 1 5	.....	.....	.....
For previous 18 weeks of half-year...	42,193*	22,060 4 9*	9,30,518 20†	50,082 1 0†	621 3 9‡	51,763 9 0	3,481	19,841	14,322
Total for 19 weeks...	50,646	23,382 11 0	9,73,347 30	61,768 2 0	618 8 9	53,790 5 9	3,656	11,645	15,204
COMPARISON.									
Total for corresponding week of previous year...	2,465‡	1,124 15 0	11,954 20	540 3 0	18 0 0	1,693 0 0	345	243	588
Per mile of railway corresponding week of previous year...	.....	29 13 0	.....	15 1 3	0 6 10	40 4 7	.....	.....	.....
Total to corresponding date of previous year...	14,191‡	6,546 10 3	1,03,113 0	7,100 10 0	159 14 9	13,807 2 11	1,984	1,796	3,780

\* Added number of passengers 476 and Rs. 18 0 0 on account of differences between the approximate and audited returns to week ended 2nd April 1887.  
† Mds. 63-10 and deducted .. 3,669 9 0  
‡ Ditto .. 1 5 0

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 15TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 15TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile mileage worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
42	Rs. 1,693	Rs. 40	42	Rs. 4,036	Rs. 96	42	Rs. 13,807	Rs. 329	42	Rs. 23,221*	Rs. 696	15,414	.....

\* Deducted Rs. 120 on account of difference between the approximate and audited figures for the first 2 days of April 1887.

## EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., DACCA, K. AND D., AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic for week ending 7th May 1887, on 615 miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including Steam-boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	133,714	55,791 0 0	4,60,419 0	63,600 0 0	11,028 0 0	1,30,419 0 0	19,916	15,500	35,416
Or per mile of railway ..	207	86 0 0	720 0	90 0 0	.....	185 0 0	.....	.....	.....
For previous 17 weeks of half-year ..	2,350,834	10,97,703 0 0	90,94,746 0	13,41,701 0 0	2,23,203 0 0	20,00,867 0 0*	335,179	337,519	672,698
Total for 18 weeks ..	2,484,548	11,53,560 0 0	95,55,168 0	14,03,301 0 0	2,34,230 0 0	21,00,276 0 0	355,095	353,018	708,113
COMPARISON.									
Total for corresponding week of previous year ..	110,702	52,089 0 0	4,74,547 0	73,185 0 0	11,600 0 0	1,37,373 0 0	17,183	20,445	37,628
Per mile of railway corresponding period of previous year ..	193	86 0 0	783 0	121 0 0	.....	207 0 0	.....	.....	.....
Total to corresponding date of previous year ..	2,325,820	10,68,725 0 0	1,00,78,038 0	14,13,187 0 0	2,34,934 0 0	21,10,816 0 0	313,547	301,821	615,368

\* Audited up to week ending 5th March 1887.

NOTE.—Dacca and Assam-Bihar sections are also published separately.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 6TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 6TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
606	1,37,373	227	645	1,39,419	202	606	7,47,999	247	615	7,20,033	5	.....	21,904

## BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	23,606	5,151 0 0	51,371 0	3,120 0 0	80 0 0	11,350 0 0	3,786	1,424	5,210
Or per mile of railway ..	200	65 0 0	411 0	25 0 0	.....	90 0 0	.....	.....	.....
For previous 17 weeks of half-year ..	429,673	1,40,620 0 0	9,47,461 0	41,650 0 0	782 0 0	91,88,088 0 0	61,996	24,667	86,663
Total for 18 weeks ..	453,279	1,51,770 0 0	9,98,433 0	44,670 0 0	832 0 0	92,00,278 0 0	65,782	26,071	91,853
COMPARISON.									
Total for corresponding week of previous year ..	20,802	5,786 0 0	37,031 0	2,351 0 0	71 0 0	11,208 0 0	3,786	1,423	5,209
Per mile of railway, corresponding period of previous year ..	200	70 0 0	304 0	19 0 0	.....	90 0 0	.....	.....	.....
Total to corresponding date of previous year ..	447,125	1,50,713 0 0	7,07,940 0	40,205 0 0	554 0 0	1,07,473 0 0	70,435	24,963	95,398

\* Audited up to week ending 20th March 1887.

## FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 6TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 6TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
124	11,308	90	125	11,320	91	125	50,170	93	125	57,268	93	.....	1,061

**EASTERN BENGAL STATE RAILWAY.**  
(INCLUDING N. B. Dacca, K. AND D. AND ASSAM-BEHAR SECTIONS)  
*Approximate Return of Traffic for week ending 14th May 1887, on 640 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	118,209	65,460 0 0	4,53,403 0	61,430 0 0	11,230 0 0	1,28,100 0 0	19,660	16,559	36,219
Or per mile of railway ...	185	80 0 0	703 0	95 0 0	17 0 0	200 0 0	30	25	55
For previous 18 weeks of half-year ...	2,431,844	11,69,649 0 0	95,61,158 0	14,05,391 0 0	2,34,320 0 0	27,03,216 0 0	355,095	303,028	708,123
Total for 19 weeks ...	2,602,877	12,08,009 0 0	1,00,14,561 0	14,66,821 0 0	2,45,550 0 0	29,31,376 0 0	374,055	309,587	743,642
<b>COMPARISON.</b>									
Total for corresponding week of previous year ...	146,831	60,761 0 0	4,02,711 0	72,042 0 0	11,620 0 0	1,34,440 0 0	17,280	19,823	37,103
Per mile of railway corresponding period of previous year ...	243	84 0 0	813 0	119 0 0	18 0 0	208 0 0	30	31	61
Total to corresponding date of previous year ...	2,472,867	11,19,478 0 0	1,14,71,649 0	14,65,220 0 0	2,46,690 0 0	28,61,295 0 0	340,835	312,444	743,279

\* Audited up to week ending 5th March 1887.  
Note—Dacca and Assam-Bihar Sections are also published separately.

**FINANCIAL YEAR.**

*Approximate Statement of gross receipts of the Eastern Bengal State Railway.*

RECEIPTS FOR WEEK ENDING 10TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 13TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
634	1,34,440	212	643	1,28,100	199	606	6,82,448	243	645	8,54,133	221	2,716	25,315

**BENGAL CENTRAL RAILWAY.**

*Approximate Return of Traffic for week ended 14th May 1887, on 125 Miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,000	8,000 0 0	48,000 0	3,000 0 0	20 0 0	11,030 0 0	2,786	1,424	4,210
Or per mile of railway ...	200	64 0 0	384 0	24 0 0	16 0 0	88 0 0	43	23	66
For previous 18 weeks of half-year ...	454,230	1,54,770 0 0	6,98,434 0	41,076 0 0	832 0 0	2,00,278 0 0	68,781	29,071	97,852
Total for 19 weeks ...	479,230	1,62,770 0 0	7,46,434 0	47,676 0 0	832 0 0	2,11,328 0 0	72,562	30,492	103,054
<b>COMPARISON.</b>									
Total for corresponding week of previous year ...	30,130	8,002 0 0	33,321 0	2,379 0 0	30 0 0	10,471 0 0	3,039	1,280	4,319
Per mile of railway corresponding period of previous year ...	241	65 0 0	267 0	19 0 0	24 0 0	84 0 0	49	20	69
Total to corresponding date of previous year ...	477,244	1,64,775 0 0	7,41,231 0	42,584 0 0	544 0 0	2,07,045 0 0	74,301	29,243	103,544

\* Audited up to week ending 26th March 1887.

**FINANCIAL YEAR.**

*Approximate Statement of gross receipts of the Bengal Central Railway.*

RECEIPTS FOR WEEK ENDING 10TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 13TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
125	10,471	84	125	11,030	88	125	69,500	55	125	85,518	91	1,048	1,872



## ASSAM-BEHAR STATE RAILWAY.

## POURNAH SECTION.

Approximate Return of Traffic for week ended 7th May 1887, on 39 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,781	980 0 0	27,918 0	2,650 0 0	20 0 0	8,500 0 0	470	608	1,078
Or per mile of railway ...	71	24 0 0	718 0	68 0 0	...	89 0 0	...	...	...
For previous 5 weeks of half-year ...	10,911	3,606 0 0	90,620 0	9,050 0 0	80 0 0	12,891 0 0	2,014	2,608	4,622
Total for 5 weeks ...	13,692	4,626 0 0	1,18,544 0	11,005 0 0	70 0 0	16,801 0 0	2,484	3,214	5,698
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding period of previous year ...	...	Nil.	...	Nil.	...	Nil.	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Bihar State Railway.

RECEIPTS FOR WEEK ENDING 1887.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
Nil.	...	...	30	Rs. 3,600	Rs. 90	...	Nil.	...	30	Rs. 16,801	Rs. 560	Rs. 16,801	...

## ASSAM-BEHAR STATE RAILWAY.

## POURNAH SECTION.

Approximate Return of Traffic for week ended 14th May 1887, on 30 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,820	980 0 0	27,918 0	2,650 0 0	10 0 0	8,790 0 0	470	608	1,078
Or per mile of railway ...	78	24 0 0	693 0	73 0 0	...	97 0 0	...	...	...
For previous 5 weeks of half-year ...	13,392	4,626 0 0	1,18,544 0	11,005 0 0	70 0 0	14,201 0 0	2,484	3,214	5,698
Total for 5 weeks ...	16,212	5,556 0 0	1,45,574 0	14,455 0 0	80 0 0	20,091 0 0	2,954	3,822	6,776
COMPARISON.									
Total for corresponding week of previous year ...	...	...	...	...	...	...	...	...	...
Per mile of railway corresponding period of previous year ...	...	Nil.	...	Nil.	...	Nil.	...	...	...
Total to corresponding date of previous year ...	...	...	...	...	...	...	...	...	...

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Assam-Bihar State Railway.

RECEIPTS FOR WEEK ENDING 1887.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
...	Rs. Nil.	...	30	Rs. 2,790	Rs. 97	...	Nil.	...	30	Rs. 20,091	Rs. 660	Rs. 20,091	...



## DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 7th May 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	12,504	Rs. A. P. 3,665 0 0	Mds. S. 2,074 0	Rs. A. P. 320 0 0	Rs. A. P. 60 0 0	Rs. A. P. 4,045 0 0	2,161	808	2,969
Or per mile of railway	142	42 0 0	24 0	4 0 0	.....	46 0 0	.....	.....	.....
For previous 17 weeks of half-year	223,340	74,350 0 0	3,16,675 0	26,668 0 0	2,410 0 0	1,05,487 0 0*	57,859	20,271	78,130
Total for 18 weeks	235,844	80,015 0 0	3,18,751 0	26,988 0 0	2,470 0 0	1,09,482 0 0	60,020	21,074	81,094
COMPARISON.									
Total for corresponding week of previous year	9,101	3,282 0 0	2,047 0	404 0 0	68 0 0	3,764 0 0	933	1,739	1,672
Per mile of railway, corresponding period of previous year	106	38 0 0	31 0	5 0 0	.....	43 0 0	.....	.....	.....
Total to corresponding date of previous year	175,167	49,725 0 0	3,12,704 0	27,004 0 0	4,747 0 0	81,536 0 0	14,905	32,346	47,151

\* Audited up to week ending 5th March 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 5TH MAY 1886.			RECEIPTS FOR WEEK ENDING 7TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 8TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 7TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	.....	Rs.
60	3,766	43	66	4,045	47	86	26,231	61	56	26,118	59	.....	1,119

## DACCA STATE RAILWAY.

Approximate Return of Traffic for week ended 14th May 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	12,080	Rs. A. P. 3,500 0 0	Mds. S. 5,550 0	Rs. A. P. 600 0 0	Rs. A. P. 20 0 0	Rs. A. P. 4,150 0 0	2,161	803	2,964
Or per mile of railway	140	41 0 0	64 0	7 0 0	.....	48 0 0	.....	.....	.....
For previous 18 weeks of half-year	236,552	80,015 0 0	3,18,751 0	26,988 0 0	2,470 0 0	1,09,482 0 0*	60,020	21,074	81,094
Total for 19 weeks	247,632	83,515 0 0	3,24,251 0	27,589 0 0	2,529 0 0	1,13,632 0 0	62,181	21,877	84,058
COMPARISON.									
Total for corresponding week of previous year	8,073	2,718 0 0	3,048 0	447 0 0	51 0 0	3,216 0 0	933	907	1,840
Per mile of railway, corresponding period of previous year	100	32 0 0	36 0	5 0 0	.....	37 0 0	.....	.....	.....
Total to corresponding date of previous year	193,740	62,443 0 0	3,15,702 0	27,511 0 0	4,708 0 0	84,753 0 0	15,879	32,045	47,924

\* Audited up to week ending 5th March 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 15TH MAY 1886.			RECEIPTS FOR WEEK ENDING 14TH MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO WEEK ENDING 15TH MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO WEEK ENDING 14TH MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	.....	Rs.
56	3,216	38	56	4,150	46	86	29,450	57	56	29,265	57	.....	185

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 14th May 1887, on 249 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 249 miles open	40,520	14,816 13 10	1,77,430 20	17,474 8 0	3,507 5 4	35,800 11 2	5,263	6,973	11,535
Or per mile of railway	162	60 9 0	713 0	70 3 0	3 13 0	132 8 0	...	...	...
For previous 19 weeks of half-year	691,891	2,68,414 2 2	29,67,038 20	2,95,846 8 0	56,115 10 8	6,20,776 4 10	95,285	99,806	194,991
Total for 19 weeks	732,411	2,83,233 0 0	31,46,510 0	3,13,321 0 0	60,023 0 0	6,80,377 0 4	100,569	106,181	206,750
COMPARISON.									
Total for corresponding week of previous year on 249 miles open	87,9 5	13,274 10 11	1,57,496 0	15,640 4 0	3,606 8 6	32,321 7 5	5,091	6,924	11,515
Per mile of railway corresponding week of previous year	154	53 15 0	640 0	63 3 0	1 6 0	118 2 0	...	...	...
Total to corresponding date of previous year	673,406	2,37,702 11 7	24,01,085 10	2,45,379 8 3	56,510 14 2	5,57,691 13 0	80,337	96,191	186,528

\* Steam-boat earnings excluded in calculating "Total earnings per mile of railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 16th MAY 1886.			RECEIPTS FOR WEEK ENDING 14th MAY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 16th MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 14th MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
249	92,321	181	249	36,801	144	940	2,07,703	844	249	2,45,045	978	36,842	

## NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 14th May 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. c.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 27½ miles open	2,760	1,031 12 8	6,923 20	478 15 0	12 14 8	1,524 10 8	800	254	741
Or per mile of railway	101	37 14 0	254 0	17 10 0	0 7 0	55 15 0	...	...	...
For previous 19 weeks of half-year	51,381	20,507 3 3	2,43,391 20	13,027 1 0	480 1 4	34,014 5 7	9,734	6,341	15,475
Total for 19 weeks	57,142	21,530 0 0	2,50,715 0	14,497 0 0	493 9 0	36,429 0 0	9,743	6,345	16,088
COMPARISON.									
Total for corresponding week of previous year	2,475	1,000 15 6	7,751 0	615 7 0	156 1 6	1,771 8 0	800	261	741
Per mile of railway corresponding week of previous year	91	36 12 0	284 0	22 9 0	5 11 0	63 0 8	...	...	...
Total to corresponding date of previous year	49,412	19,635 6 5	1,62,380 20	12,121 9 0	538 6 0	32,315 6 5	9,816	6,117	14,933

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 16th MAY 1886.			RECEIPTS FOR WEEK ENDING 14th MAY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 16th MAY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1887 TO 14th MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
27½	1,772	65	27½	1,025	60	27½	11,760	422	27½	12,376	452	319	

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# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JUNE 1, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### RESOLUTION ON THE ADMINISTRATION REPORTS OF THE REFORMATORY SCHOOLS AT ALIPORE AND HAZARIBAGH FOR THE YEAR 1886.

#### JAILS.

*Darjeeling, the 25th May 1887.*

#### READ—

- (1)—Letter No. 3175, dated 22nd April 1887, from the Inspector-General of Jails, forwarding the Report of the Administration of the Alipore Reformatory School for the year 1886.
- (2)—Letter No. 3262, dated 25th April 1887, from the Inspector-General of Jails, forwarding the Report of the Administration of the Hazaribagh Reformatory School for the year 1886.

#### Read also—

The Reports for the year 1885, and the orders of Government recorded thereon.

At the Alipore School the year 1886 opened with 108 boys; and as 27 were admitted during the year, and 26 released, and there were no casualties, the number at the close of the year was 109. There were no serious offences, and discipline was maintained with a smaller number of punishments than in 1885. Punishment by cutting marks appears to have been in great measure superseded by direct fines of money earned by the boys, presumably because actual loss of earnings is found to be more deterrent than prospective loss of expected earnings. It is satisfactory to observe a marked decrease in the number of boys punished by being put on penal diet or locked up in cells. The health of the school was remarkably good during the year.

2. The boys are kept at work at their various trades for 7 hours in the day, the longest spell being 3 hours, from 11 to 2. There is only one hour of compulsory school, but they have also the option of attending the evening school from 6-30 to 8 P.M. The report does not state how many boys availed themselves of this option. This should be noticed in future. The mark system continued to work well; the average number of boys entitled to marks being slightly larger than in 1885, while the weekly average earnings rose from Rs. 1-12-3 to Rs. 1-13-10. The total earned during the year was Rs. 214-14-6, of which Rs. 172-4 were deposited in the Government Savings Bank.

3. The reports regarding released boys were not as favourable during the year under report as they have been in previous years. Of 58 boys concerning whom reports were received, it appears that 16, or 27.5 per cent., were said to bear bad characters, and of these six were in jail. Of the other 42, six were following the trades they had learnt in the school. It would be interesting to know, in each of these cases, the caste of the boy, the trade he had learnt, and the number of years he had remained in the school. Trades and handicrafts still depend so much on questions of caste that it would be too much to hope that our Reformatories can, for many years to come, effect any permanent results as industrial schools.

4. Owing to lower prices for rations, and general savings, the cost of maintenance was reduced from Rs. 128-12-4 to Rs. 126-10-9 for each boy in the school. The cost of diet fell from Rs. 33-5-5 to Rs. 31-9-8. In last year's Resolution it was remarked that the expenditure on diet appeared to be excessive as compared with the cost of dieting prisoners in the neighbouring Alipore Jail. In a correspondence which ensued with the Board of Management on this subject, it appeared that the excess in the Reformatory School was accounted for by the higher price paid for rice; and in deference to the opinion of the Civil Surgeon of the 24 Pargunnahs that the kind of rice supplied to adult prisoners was unsuited to growing lads, the continued supply of fine rice was sanctioned by Government.

5. The manufactory account supplied by the Superintendent in the usual form shows a profit to the school of Rs. 9,180-12-11. This is not a commercially true profit, no allowance having been made for the value of the labour of the boys employed, or for wear and tear of block. But it shows a satisfactory balance of actual receipts over actual expenditure during the year. The most profitable department was book-binding, in which Rs. 5,009 were earned, principally on orders from the Presidency Jail Press. Carpentry and tinsmith's work also showed good profits of Rs. 1,283 and Rs. 1,915 respectively.

6. The Lieutenant Governor is glad to observe that the Superintendent, Mr. Kirschner, continues to deserve the praise of the Board of Management and the Inspector-General of Jails for his admirable management of the school. The acknowledgments of Sir Stuart Bayley are also due to the Board of Management and their late President, Mr. H. A. Cockerell, C.S.I.

7. The number of juvenile offenders confined in the Hazaribagh School increased considerably during the year under report. There were 59 new admissions, and at the close of the year the number in the school had risen from 195 to 227. Hindus and Mahomedans are pretty evenly balanced at Alipore, but at Hazaribagh Hindus largely predominate, 171 out of the 227 belonging to that religion. The health of the school was excellent; and the only death was an accidental one from drowning while bathing in the lake. Special precautions have since been taken to render a second disaster of this kind impossible.

8. Discipline is reported to have much improved at this school, but this is hardly borne out by the statistics of punishments. Excluding warnings, of which there were 148, 717 actual punishments were inflicted, and the proportion of punishments to the average number of boys was higher than it has been since 1883.\* The Lieutenant-Governor trusts that the report for the current year will

	1885.	1884.	1883.	1882.
Average number of boys confined.	45	51	172	209
Number of punishments	247	265	322	717
Proportion of punishments to average number.	5.1	5.2	1.9	3.4

show that this increase in severity has had the desired effect.

9. The detailed statement of the daily routine given in the report shows that the hours of work and play are nearly the same both at Alipore and at Hazaribagh. At both schools the boys have one hour of compulsory school; but the evening voluntary school lasts for two hours (6 to 8 P.M.) at Hazaribagh, while at Alipore 1½ hours (6-30 to 8 P.M.) is considered sufficient. On the other hand the Alipore boys are in the workshops for 7 hours, while the Hazaribagh boys are kept at work for only 6 hours, the hour from 9 to 10 A.M. being devoted to play at Hazaribagh and to work at Alipore. The Inspector-General of Jails was requested, in paragraph 11 of last year's Resolution, to notice specially in his report for 1886 the question of the assimilation of system at the two schools, but he has not done so. He will be requested to report whether it is not possible to divide the day in precisely the same manner at both schools. As in the case of Alipore, no figures are given to show the average attendance at the evening school at Hazaribagh. This omission should be supplied in the next report. The mark system continued to work well, the average earnings a week amounting to Rs. 8-2-4 for an average of 211 boys (of whom many were newly admitted), and the total earnings for the year to Rs. 424.

10. Reports of 23 released boys were received; 15 were favourable, in two cases the whereabouts of the boys were not known, while of the remaining 6, 4 were reported to be in jail and the other 2 to bear bad characters. The percentage of bad characters is therefore 26; and the most disappointing feature in these statistics is that of the 4 boys now in jail, one had been in a Reformatory for 7 years, and two more for 6 years, while the two reported to be suspected characters had both been subjected to training for 5 years. As the Hazaribagh School was not opened until 1882, it is presumed that these youths were all confined, in the first instance, at Alipore, and were drafted thence to Hazaribagh.

11. The total expenditure amounted to Rs. 22,712 in 1886 against Rs. 21,906 in 1885, but the increase in the number confined reduced the average for each boy from Rs. 125-14-4 to Rs. 108-10-7. An addition of 4 warders to the establishment was rendered necessary by the increased number of boys; and a larger quantity of clothing was required than in the previous year. The average cost of diet rose from Rs. 33-4-6 in 1885 to Rs. 34-6-1 in the year under report. The Superintendent attributes this to dearness of provisions; but in the neighbouring jail the average cost fell in 1886 from Rs. 27-1-11 to Rs. 24-10-9, and the statement given in paragraph 60 of the Inspector-General's Jail Administration Report for the year shows that the prices both of rice and meat were lower than in 1885. The Lieutenant-Governor cannot therefore regard the explanation as satisfactory, and he trusts that the next report will show that greater economy has been exercised under this heading of the expenditure.

12. The account of manufactures, prepared on the same principles as at Alipore, shows a small profit of Rs. 2,314-4-2. The Superintendent reports that there is only a very limited market for manufactured articles in Hazaribagh, and the cost of carriage to distant places swamps the profits. The school has recently obtained a contract from the Postal Department for furniture, and the receipt of a new screw-cutting lathe from the industrial school at Ranchi has given an impetus to the outturn of ironwork. The attempt to introduce shoe-making after European models having proved a failure, it is now proposed to re-organize the industry, and employ the boys on making shoes for the jail warders and the police. The Lieutenant-Governor understands that shoe-making was started at this school on the admission of several boys of the Chamar caste, with a view of teaching them something better than they would have been able to learn at their own homes. Sir Stuart Bayley considers that this object should still be kept in view, and that it is undesirable to establish the industry on a large scale, and employ in such a trade boys whom caste prejudices would certainly debar from maintaining themselves by it after their release.

13. The Lieutenant-Governor is glad to learn that the official visitors take much interest in the Hazaribagh School, and that Dr. Moorhead, the



Superintendent, has shown care and ability in its management. Mr. Hill, the Deputy Superintendent, has again earned the good opinion of the visitors and the Inspector General of Jails for his excellent work.

By order of the Lieutenant-Governor of Bengal,

F. B. PEACOCK,

*Chief Secretary to the Govt. of Bengal.*

ESTABLISHMENT OF A SCHOOL FOR MUHAMMADAN BOYS IN  
THE BOGRA DISTRICT BY SYUD ABDUS SUBHAN  
CHAUDHURI, A ZEMINDAR OF BOGRA.

GENERAL DEPARTMENT—EDUCATION.

*Calcutta, the 30th May 1887.*

RESOLUTION.

READ the undermentioned correspondence regarding establishment of a school for Muhammadan boys in the Bogra district by Syud Abdus Subhan Chaudhuri, a zemindar of Bogra :—

Letter from the Commissioner of the Rajshahye Division, No. 679Jct., dated 23rd February 1887, and its enclosures.

Letter from the Director of Public Instruction, No. 1862, dated 15th March 1887.

Letter to the Commissioner of the Rajshahye Division, No. 230, dated 26th March 1887.

Endorsement from the Commissioner of the Rajshahye Division, No. 45Jct., dated 12th May 1887, and annexure.

In commemoration of the Jubilee year of the reign of Her Majesty the Queen, Empress of India, Syud Abdus Subhan Chaudhuri, a zemindar in the district of Bogra, has offered to build at a probable cost of Rs. 2,000 a house for a school in which Muhammadan boys may study the Persian and Arabic languages. He also proposes on behalf of his wife, Saidani Taheerannessa Bibi Chaudhurani, who is the mother and guardian of Altafannessa Bibi Chaudhurani, his daughter, the minor Mutawalli of the Behar Wakaf Estate, an endowment created by the late Jabadatannessa Bibi Chaudhurani, to give a sum of Rs. 30 a month for the establishment and maintenance of the school. In case the monthly grant should not be paid by the Mutawalli from the income of the Wakaf Estate at any time, Syud Abdus Subhan Chaudhuri promises to make a monthly contribution of this amount at his own cost. This institution Syud Abdus Subhan Chaudhuri desires to name the Victoria Madrassa, Bogra.

2. The Lieutenant-Governor accepts this offer, and has much pleasure in tendering his thanks to Syud Abdus Subhan Chaudhuri for his liberal contribution in aid of Muhammadan education.

ORDER.—Ordered that a copy of this Resolution be published in the *Calcutta Gazette*, and that a copy of the Resolution be forwarded to the Commissioner of the Rajshahye Division for information and communication to Syud Abdus Subhan Chaudhuri.

Ordered also that a copy of the Resolution be forwarded to the Director of Public Instruction for information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

*Secretary to the Government of Bengal.*



# REPORT ON THE STATE OF THE SALT MARKET FOR THE FOURTH QUARTER OF 1886-87.

No. 397B, dated Calcutta, the 18th May 1887.

From—O. E. BUCKLAND, Esq., Officiating Secretary to the Board of Revenue, L.P.,  
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the 4th quarter of 1886-87, comprising the months of January, February, and March 1887.

SALT.

JOHN BRAMES, Esq.

2. The quantity of salt of every description cleared during the quarter under report amounted to 26,06,814 maunds 38 seers 7 chittacks, against 25,83,058 maunds 31 seers 10 chittacks in the previous quarter, and 24,22,611 maunds 9 chittacks in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 48,91,893-8-0, against Rs. 47,95,126 in the previous quarter, and Rs. 45,37,911-8-0 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in the districts of Cuttack, Pooree, and Balasore during the quarter under review from the stock of the different seasons' manufacture, and the quantities that remained in stock at the close of the quarter, are shown in Table I :—

TABLE I.

	CUTTACK.			POOREE.					
	Manufacture of—			Manufacture of—					
	1884-85.	1885-86.	1886-87.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.
	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	12,681 25 0	23,027 0 0	.....	321 0 0	655 29 0	21,225 20 0	14,519 35 0*	72,501 1 0*	5,881 0 0
Manufactured or added during the quarter.	.....	.....	436 35 0	.....	.....	.....	.....	.....	.....
Total	12,681 25 0	23,027 0 0	436 35 0	321 0 0	655 29 0	21,225 20 0	14,519 35 0	72,501 1 0	5,881 0 0
Sales during the quarter	4,470 0 0	4,837 0 0	.....	.....	.....	2,400 0 0	9,115 0 0	15,771 36 0	1,709 0 0
Wastage	.....	.....	.....	.....	.....	.....	1,040 10 0	384 30 0	.....
Total	4,470 0 0	4,837 0 0	.....	.....	.....	2,400 0 0	10,154 10 0	16,156 26 0	1,709 0 0
Balance at close of the quarter	8,211 25 0	18,190 0 0	436 35 0	321 0 0	655 29 0	18,755 20 0	4,365 25 0	56,344 21 0	4,172 0 0

	BALASORE.							
	Manufacture of—							
	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.
	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	623 25 0	2,900 10 8	3,671 17 11	154 20 0	3,701 24 0†	10,463 27 0	46,012 15 0	.....
Manufactured or added during the quarter.	.....	.....	.....	.....	.....	.....	.....	8 25 0
Total	623 25 0	2,900 10 8	3,671 17 11	154 20 0	3,701 24 0	10,463 27 0	46,012 15 0	8 25 0
Sales during the quarter	.....	.....	.....	.....	.....	2,261 0 0	12,196 0 0	.....
Wastage	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	2,261 0 0	12,196 0 0	.....
Balance at close of the quarter	623 25 0	2,900 10 8	3,671 17 11	154 20 0	3,701 24 0	8,202 27 0	33,816 15 0	8 25 0

\* The difference between these figures and the corresponding figures in the statement submitted with the report for the previous quarter is due to revised figures received from the Collector.

† The difference is due to a typographical error in the report for the previous quarter.

4. The above statement shows that the total sale of excise salt during the quarter under review amounted to 52,848 maunds 80 seers, against 30,403 maunds 10 seers in the previous quarter, and 1,05,960 maund in the corresponding quarter of the previous year.

5. The subjoined Table II shows in comparison the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the previous two years:—

TABLE II.

	1884-85.		1885-86.		1886-87.	
	Fourth quarter.		Fourth quarter.		Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool pangah ... ..	10,19,030	18,01,245	24,13,056	16,94,763	29,40,237	16,07,730
Foreign kurkutch ... ..	1,28,174	4,13,514	2,40,265	3,63,260	3,03,874	6,77,666
Indian ditto ... ..	88,105	1,30,047	1,16,669	1,42,301	1,21,840	1,42,540
Total ...	12,35,975	23,50,896	27,76,489	21,90,333	34,25,451	23,57,835

6. The following are the details of the Indian kurkutch salt shown in the above table:—

TABLE III.

	1884-85.		1885-86.		1886-87.	
	Fourth quarter.		Fourth quarter.		Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay ... ..	88,105	1,17,037	1,15,669	1,42,301	1,21,840	1,42,540
Tuticorin ... ..	.....	13,910	.....	.....	.....	.....
Total ...	88,105	1,30,947	1,15,669	1,42,301	1,21,840	1,42,540

7. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters:—

TABLE IV.

WHERE STORED.		Fourth quarter of 1885-86.	First quarter of 1886-87.	Second quarter of 1886-87.	Third quarter of 1886-87.	Fourth quarter of 1886-87.
		Mds.	Mds.	Mds.	Mds.	Mds.
Bulkea Government golahs ... ..	...	4,51,461	9,00,328	8,90,355	10,53,923	6,07,482
Chittagong do. do. ... ..	...	1,81,830	1,20,079	86,745	79,300	93,180
Naraingunge private do. ... ..	...	6,289	.....	.....	.....	.....
Total ...	...	6,39,589	10,20,407	9,84,100	11,33,223	6,00,662

8. The despatches of salt from Calcutta by water and the three railways passing the several Salt-pass Stations into the interior of the country both east and west of the river Hooghly during the quarter under review, and the corresponding quarters of the previous two years, are shown in Table V:—

TABLE V.

PERIOD.	Via Balikhali.	Via Sankrail.	Via Gowakhali.	Via Kidderpore.	Via Ballighatta.	Via Buttolah Ghat.	By the East Indian Railway.	By the Eastern Bengal and South-Eastern Railways or via Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Fourth quarter of 1884-85 ...	1,82,430	1,81,172	1,17,403	78,226	5,53,123	1,54,340	9,78,301	49,43
Ditto of 1885-86 ...	2,16,702	1,60,818	1,30,023	63,005	5,42,008	1,19,436	8,97,440	60,308
Ditto of 1886-87 ...	2,03,640	1,76,780	1,19,792	69,050	6,07,979	1,05,721	9,16,041	1,42,10

9. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 67,607 maunds 30 seers, as noted in the margin, against 62,107 maunds in the previous quarter and 73,930 maunds 10 seers in the corresponding quarter of the previous year.

	Mds.	S.	C.
January	18,492	0	0
February	18,159	30	0
March	29,956	0	0
Total	67,607	30	0

10. The shipments of Liverpool salt according to published market reports were as follows:—

	Tons.
January	25,330
February	28,790
March	26,620
Total	80,740

No shipments were reported during the quarter under review for the port of Chittagong.

11. Table VI shows the market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter as compared with those obtaining during the same period last year:—

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th January		Prices on the 31st January		Prices on the 14th February		Prices on the 28th February		Prices on the 13th March		Prices on the 31st March	
	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.	1886.	1887.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool punnah	54	76	62	76	61	75	61	66	61	69	69	67
French kurkutch	54	46	54	45	61	45	60	45	62	45	61	48
Jeddah ditto	54	44	50	42	58	44	61	41	62	41	64	48
Romney ditto	42	45	44	48	45	50	44	50	45	50	48	50
Italian ditto	53	46	54	45	61	45	60	45	63	45	62	48
Muscov ditto	60	47	60	46	61	45	61	42	67	42	67	47
Rock	125	100	125	100	125	100	125	100	125	100	125	100

12. The following table shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong and Narasingunge during the quarter under review and the corresponding quarter of 1885-86:—

TABLE VII.

PORT.	DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
		Fourth quarter of 1885-86.	Fourth quarter of 1886-87.	Fourth quarter of 1885-86.	Fourth quarter of 1886-87.
		Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Chittagong	Liverpool punnah	59,496 0 0	63,130 0 0	1,13,402 15 0	69,801 33 0
	Hamburg	...	57,140 0 0	...	50,420 20 0
	Ceylon	...	...	0 3 0	...
	Maldive	...	...	...	0 6 8
Narasingunge	Hongkong	...	...	...	0 25 0
	Liverpool punnah	...	...	12,520 0 0	9,000 0 0
Total		59,496 0 0	1,40,270 0 0	1,26,318 17 0	1,00,131 26 8

No transactions in sea-imported salt have been reported for the quarter from the ports of Cuttack, Pooree, and Balasore.

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 28th May 1887.

No.	District and date of return.	Rainfall at Sadler station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts</i>			
BURDWAN DIV.	1. Burdwan. May 28, '87	5.30	Weather—moist and cool; at Burdwan cyclone-like. Prospects of crops good. Rice still cheap. Public health good.
	Culina ..	0.60	
	Cuttwa ..	1.10	
	Raneeggunge ..	0.45	
	2. Bankura .. 28, '87	0.66	Weather—hot and cloudy with strong winds on 26th and 27th, when it was much cooler. Rain, though somewhat beneficial to standing crops, is insufficient for any field work for the next harvest. Price of rice unchanged. Public health good.
	Bishenpur ..	0.80	
	3. Bechhara .. 28, ..	3.77	Weather—stormy with high winds and drenching rain. Rain has come more opportunely for the crops. Young sugarcane thriving. Ploughing for paddy will actively proceed as soon as the soil is dry enough to admit of being cultivated. Murre is extensively used this year. Public health has improved, cholera having nearly disappeared.
	Rampore Haut ..	0.40	
	4. Midnapore .. 28 '87	3.86	Weather—very hot and close at the beginning of the week. On the night of 26th and morning of 26th a cyclone, but not a severe one inland, visited the station of Midnapur and probably Contai; since then stormy. Two-thirds of the week's rain at Midnapur fell on the 27th. State and prospects of crops excellent throughout the district.
	5. Raighat .. 28, ..	1.51	Weather—wet and stormy. State and prospects of crops good. Public health good.
PRESIDENCY DIV.	Serampur ..	0.33	
	Howrah .. 28, '87	1.47	Weather—cloudy. Wind still strong after the cyclone. Lands are being prepared. The rainfall will have done good.
	Odocheria ..	0.91	
	<i>Central Districts</i>		
	6. 24-Pargahs. May 28, '87	2.66	Weather—showery with high winds; cooler. Sugarcane doing well. Ploughing in progress. Sowing on low lands has begun. Cases of cholera and fever still reported; public health otherwise good.
	7. Nuddea .. 28 ..	3.69	Great heat previously prevailing gave way on 24th to heavy rain and east wind till the time of report. Sowing of <i>aus</i> nearly over. Indigo doing well. Rain very beneficial.
	Kushla ..	3.51	
	Meherpore ..	0.96	
	Chhaidanga ..	1.90	
	Ranaghat ..	1.97	
	8. Khosha .. 28 '87	0.79	Weather—very hot till 25th, since then very strong south wind with high tides; rain slight. The overflow of tidal water has done some damage and has stopped ploughing; in other places it progresses satisfactorily. Public health good.
RAJSHAHY DIV.	9. Jessore .. 28 ..	1.53	Weather—stormy with occasional rain in the latter part of the week. Paddy plants are doing well. Public health fair.
	Jhenidah ..	0.59	
	Magurah ..	0.7	
	Narail ..	0.17	
	Bongong ..	0.5	
	10. Moorsheadabad .. 28 '87	2.05	Heavy rain for the last two days. <i>Amun</i> and <i>aus</i> paddy plants doing well. <i>Amun</i> still being sown. Jute and sugarcane promising.
	Lalbagh ..	2.40	
	Kandi ..	3.42	
	11. Dinagore .. 28, '87	5.85	Weather—storms with strong east winds and thunder. About 18 annas of <i>bhadai</i> sown. Rain will be beneficial if the fall is not too heavy. Rice 25 seers per rupee.
	12. Rajshah .. 28, '87	2.92	Weather—stormy. The rain will benefit the <i>aus</i> crop and allow of further sowings. Sugarcane will also be improved. Public health generally good; slight fever in parts of district.
DACCA DIVISION.	Natore ..	1.40	
	Nowgong ..	0.63	
	13. Mongpur .. 28, ..	0.78	Rain is wanted in Gaibanda, but is sufficient elsewhere. Crops generally promise well. Cholera has greatly diminished.
	Gaibanda ..	0.12	
	Kurigram ..	0.51	
	Nilphamari ..	Nil	
	14. Bogra .. 28, '87	2.56	Weather—close and hot at the beginning of the week; windy and rainy towards the end. Sowing in progress. Early rice and jute has been much benefited by the rain. With the exception of a few cases of cholera in outpost Dhunat, public health fair.
	Nowkhilla ..	0.59	
	15. Pubna .. 28, '87	1.87	Weather—cloudy with strong wind and some heavy showers. Prospect of crops good. Rain has done much good. General health good.
	Serajgunge ..	0.07	
DACCA DIVISION.	16. Barisal .. 28, '87	10.59	Weather—unusually wet. Still raining heavily. State and prospects of crops good.
	17. Jalpigoree .. 28 ..	1.45	Weather—hot and muggy in the early part of the week; raining since 27th. Sowing of <i>haimanti</i> rice in progress; that of jute and <i>bhadai</i> completed. Prospects of sugarcane good. Cholera abating. Cattle-disease prevails at Boda, Fallacotta and Alipore (Duars).
	<i>Eastern Districts.</i>		
	18. Dacca. May 28, '87	1.14	Weather—hot throughout the week. <i>Amun</i> and <i>ausini</i> paddy being sown on high lands. Rivers rising fast. Prospects of crops good. Rain wanted for jute. Public health good.
	Munshigunge ..	0.6	
	19. Farroedpore .. 28, '87	1.10	Weather—stormy and showery. Prospects of young paddy, jute and sugarcane good. Public health fair. A few cases of cholera in Goalundo thana.
	Goalundo ..	0.70	
	20. Backergunge .. 28, '87	0.30	Weather—very hot. High wind blowing since two days. Cultivation of <i>aus</i> paddy is finished and that of <i>amun</i> crop has begun. Rain wanted. General health fair.
	21. Mymensingh .. 27 ..	1.60	Weather—sultry; heavy rain on 24th. Rivers rising. Prospects of crops good.
	Jamalpur ..	0.05	
	Kishoregunge ..	1.08	

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL—contd.</b>			
<b>Eastern Districts—contd.</b>			
CHITTAGONG DIV.	23 Chittagong, May 30, '87	2.95	Weather—seasonable. Prospects of crops good. <i>Aus</i> cultivation continues. Prices stationary. Cholera still reported. Public health good.
	25 Noakhali „ 27 „	0.69	Weather—first part of the week warm and sultry; stormy and cloudy from the 25th. Some damage to <i>aus</i> seedlings is reported. More rain is wanted. Public health fair.
	24 Tipperah „ 26, '87	...	Weather—very hot for some days; showery and cool now. <i>Jeth Jali</i> is being reaped with abundant results. <i>Aus</i> is looking very well, and so are all the other crops. Rain which was much wanted has fallen, and more is probable. Cholera is sporadic all over the district.
	25 Chittagong Hill Tracts „ 24, '87	2.15	Weather—excessively hot at noon during the week. During the last two days heavy showers fell in the evening. Sowing in <i>jams</i> in full progress. In some places early <i>jam</i> paddy crops are germinating. Public health fairly good.
	Hill Tipperah „ 25 „	0.32	Weather—hot. <i>Satya</i> paddy will be sown. Chillies doing well. <i>Jam</i> cultivation continues. Public health good.
<b>BEHAR.</b>			
PATNA DIV.	26 Patna, May 28, '87	2.46	Weather—cool during the latter part of the week with heavy and continuous rain for the last two days. Threshing and winnowing of the <i>rubee</i> crops almost completed; in some places the corn is still in the barn yard, which may be damaged by the rain. Sugarcane and <i>boro</i> rice on Deora lands growing well. Cholera reported from Barh and Behar sub-divisions.
	27 „ „ 28 „	2.20	Weather—cloudy and cool. Only sugarcane standing in the field, and that is doing well. Cholera reported from the whole district; fever and small-pox also reported.
	28 Shehabad „ 28 „	8.25	Weather—rainy with high east winds. Rain will enable the early preparation of lands for <i>bhadoi</i> sowings. Prospects of sugarcane fair. Cholera reported from the interior of the district. Prices stationary.
	29 Darbhanga „ 28 „	2.01	Weather—rainy for the last two days of the week. Prospects of early rice, <i>moong</i> and indigo continue satisfactory. Fields are being prepared for <i>bhadoi</i> sowings. Price of common rice averages 20 seers per rupee. Cholera reported from Tejpur and Madhubani sub-divisions.
	30 Moanfastore Hajipur Sitamarhi „ „	2.65 Nil	Weather—hot during the early part of the week, but rainy and cool during the last two days. Constant rain with wind since the evening of 26th. Rain will benefit the standing crops and facilitate <i>bhadoi</i> sowings. Early rice, <i>cheena</i> , <i>kaori</i> , and <i>moong</i> coming up well, and prospects continue favourable. Cholera and small-pox prevail in the district.
BAGHPOUR DIV.	31 Bara „ 28 „	3.70	Weather—cool since the middle of the week. Heavy and continuous rain since the night of 26th. Prospects of crops favourable.
	32 Chaurwar Bettiah „ „	1.61 0.50	Weather—cloudy with showers of rain accompanied by high east wind. Sowings of <i>bhadoi</i> and <i>agani</i> in progress. Rain has been beneficial to cultivation. Much cholera in all parts of the district.
	33 Mongaysi, May 28, '87	1.42	Weather—very hot and sultry; cloudy and stormy in the latter part of the week. Rain has done some damage to the <i>rubee</i> crops still lying unthreshed. Ploughing for <i>bhadoi</i> crop in progress and sowing has commenced. Sugarcane planting going on in Jamal sub-division. Cholera still prevailing in places, but not in an epidemic form.
	34 Raugulore „ 28 „	2.56	Weather—early in week sultry; latterly stormy and cool. Rain will be very beneficial. Prospects good. Cholera abating in north.
	35 Purneah Kishengunge Arrarouh „ „	9.04 1.10 0.19	Monsoon set in on the 27th with heavy rain which still continues. Reports received are favourable, but rain may prove excessive.
ORISSA.	36 Maldah Gajol „ 28, '87	2.34 3.80	Weather—unsettled with easterly winds at the beginning of the week; the last two days were very stormy. <i>Boro</i> harvest in progress; outturn good. Rain has done much good to the <i>bhadoi</i> crops, which promise well. Average price of common rice 24 seers per rupee. Public health good.
	37 Bonthal Pergina „ 28 „	6.19 0.35 0.82 0.15	Weather—very hot followed by cyclonic storm with heavy wind and rain for three days; now subsiding; wind veered round from north by east and south to west. Rain will help ploughing and early sowings, and Indian corn will be sown now. Sugarcane doing well. Cholera reported from Deoghur and Godda.
	38 Cuttack, May 27, '87	3.0	Weather—hot, but cloudy, with high winds. Rice is being sown. The rainfall of 25th was beneficial to the ploughing and sowing of rice. Cotton flowering. Common rice sells at 18½ seers per rupee in town and 22 to 26 seers in the interior. Public health generally good.
CHOTA NAAGPORE.	39 Pootee „ „	...	Report not received.
	40 Khatuore „ 27 „	6.71	Heavy cyclone has done some damage; extent unascertained. The rain will have done much good.
<b>South-West Frontier Agency.</b>			
CHOTA NAAGPORE.	41 Hazaribagh, May 27, '87	1.10	Weather—very hot up to 26th; since which continuous rain with strong wind. Sugarcane doing well. Paddy is being sown in places. Cases of cholera and small-pox reported from parts of the district; otherwise public health good.
	42 Lohardugga „ 28 „	10.08	Weather—cloudy. An unusual heavy rainfall on 26th and 27th accompanied with storm. Land is being prepared for early paddy. No change in prices. Some cases of small-pox reported; public health otherwise good.
	43 Singhbhum „ 27 „	6.95	Weather—very hot during the week; a heavy shower of rain with high wind broke on the morning of 26th. Agricultural operations in full swing. Some cases of cholera reported from the direction of Midnapore; two deaths in Chybasa.
	44 Singhbhum Govindpur „ 28 „	3.19 0.04	Weather—violent storms with high wind; quite cold during the last three days. Sugarcane doing well. Price of rice slightly higher than last week. Lac being gathered. Public health good.

Published for general information.

P. NOLAN,  
Secy. to the Govt. of Bengal.



## Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.
ORIGINAL.	Poorce	Gopalpore	29.745	29.595	-.144	Southerly	216.0	92.2	26th & 27th May.	81.8	21st 22nd & 26th May.	90.1	83.8	87.0	+1.0	88.0
		False Point	29.570	29.506	-.123	Southerly	303.0	94.5	24th	71.1	27th	90.2	77.9	84.1	-2.2	87.0
	Cuttack	Cuttack	29.519	29.500	-.115	SSE	107.0	107.4	24th	74.8	26th	100.0	82.0	91.0	-0.2	87.0
	Balasore	Balasore	29.487	29.515	-.205	Southerly	100.3	102.0	24th	70.7	22nd	90.4	81.1	86.7	+2.0	87.0
	South-West Midnapore	Saugor Island	29.598	29.503	-.128	SSE	430	90.7	24th & 25th & 24th May.	72.9	26th	83.9	81.7	87.3	+0.7	87.0
SOUTH-WEST BENGAL.	South 24-Pargunnahs	Midnapore	29.431	29.597	-.142	SSE	151.1	103.4	24th	77.8	27th	90.8	80.0	89.7	-1.7	87.0
	24-Pargunnahs															
	Howrah	Calcutta	29.782	29.603	-.117	South-easterly.	205	98.4	24th	74.2	27th	93.8	78.0	86.4	-1.0	87.0
	Hooghly															
	Burdwan	Burdwan	29.495	29.693	-.121	SE	170	101.7	21st, 22nd & 24th May.	70.4	27th	97.7	74.7	88.2	-0.4	87.0
	Bankoora	Bankoora	29.273	-	-	Variable	110.4	105.1	22nd & 23rd May.	67.1	27th	98.2	79.3	85.9	-	87.0
	Beerbhoom	Raneegunge	29.300	-	-.143	South-easterly.	193.0	107.0	21st	74.9	27th	100.0	80.5	90.3	-1.1	87.0
	West Burdwan															
	Moorshedabad	Berhampore	29.558	29.624	-.087	E	108.0	100.2	24th	75.3	27th	95.1	78.1	86.6	-1.7	87.0
	Nudda	Krishnagar	29.553	-	-	SE	154.3	95.8	24th	74.8	27th	95.0	77.3	86.2	-	87.0
EAST BENGAL.	Jessore	Jessore	29.509	29.642	-.087	SSE	161.5	99.3	24th	75.4	26th & 27th May.	94.4	79.1	86.8	+0.7	87.0
	Khoolna															
	Chittagong	Chittagong	29.605	29.604	-.009	Calm & SE.	106.0	93.7	23rd	73.8	23rd	91.4	77.0	84.0	+1.5	87.0
	Chittagong Hill Tracts	Dumain														
	Backergunge	Barrisal	29.041	29.654	-.114	S	143.1	96.5	23rd May	74.4	27th	92.4	79.1	83.8	+1.7	87.0
	Noakholly	Noakholly	29.035	29.679	-	Calm	56.1	94.0	23rd	71.9	26th	91.2	77.0	84.1	-	87.0
	Furzedpore	Furzedpore	29.022	-	-.111	South-easterly	125.0	92.5	23rd	71.9	27th	88.5	77.8	83.2	-2.1	87.0
	Dacca	Dacca	29.045	29.667	-.064	Variable	127.0	98.1	24th	74.1	27th	93.4	79.1	84.3	+2.2	87.0
	Tipperah	Commillah	29.045	29.680	-.108	SE	83.3	93.3	26th	71.9	26th	94.2	76.9	85.5	+1.0	87.0
	Mymensingh	Mymensingh	29.038	-	-.110	Easterly	111.4	92.5	21st to 23th May.	71.1	21st	91.0	76.7	83.9	+2.0	87.0
SOUTH BENGAL.	Bogra	Bogra	29.373	29.685	-	ENE	123.1	102.8	21th	69.3	26th	90.7	79.4	84.6	-	87.0
	Pabna	Serajpore	29.012	29.698	-.120	NE	110.4	98.6	24th	75.2	27th	94.9	77.6	86.1	+1.7	87.0
	Rajshahye	Rampore Benu	29.564	29.634	-.080	SE	202.2	97.4	24th	70.7	22nd	94.5	79.4	83.8	-2.9	87.0
	Maldah	Maldah	29.450	-	-	Easterly	70.1	100.7	25th	74.4	22nd	97.2	77.3	81.3	-	87.0
	Dinapore	Dinapore	29.555	29.654	-.070	SNE	128.0	98.1	25th	68.6	22nd	94.3	79.7	85.6	+1.0	87.0
NORTH BENGAL.	Rungpore	Rungpore	29.550	29.670	-.120	E	110.0	96.6	25th	70.2	21st	92.1	76.8	84.2	+2.0	87.0
	Julpigoree	Julpigoree	29.491	29.658	-.120	ENE	118.1	94.0	25th	70.8	21st	90.8	78.9	82.4	+1.1	87.0
	Cooch Behar															
	Darjeeling Hill Districts	Darjeeling	22.039	-	-.050	E	93.1	72.1	25th	61.6	22nd	68.8	63.9	66.4	+1.8	87.0
	Purneah	Purneah	29.291	29.640	-.069	Easterly & calm.	50.7	104.3	25th	71.6	22nd	90.9	76.6	83.3	+2.6	87.0
SOUTH BENGAL.	Mozufferpore	Mozufferpore														
	Durbhanga	Durbhanga	29.433	29.625	-.071	E. ENE	213.0	99.4	21st May	60.5	22nd	97.8	77.4	87.6	+1.0	87.0
	Chunpuran	Motihari	29.403	29.625	-.075	ESE	213.7	103.3	26th	67.8	22nd	98.3	76.9	87.6	-0.7	87.0
	Saron	Chupra	29.432	-	-.100	E	225.3	100.5	26th	73.6	27th	105.6	79.8	92.6	+0.9	87.0
	Dohree	Dohree	29.218	29.504	-.130	S	270.6	100.0	21st	73.0	27th	90.3	80.4	86.9	-2.1	87.0
SOUTH BENGAL.	Shahabad	Buxar	29.352	29.590	-.103	E	123.4	108.4	21st	71.8	27th	103.0	80.4	93.0	-0.7	87.0
		Arrah	29.341	29.575	-.114	E	167.3	100.4	21st	72.7	27th	101.1	80.6	93.3	0	87.0
	Gya	Gya	29.144	29.552	-.183	Northerly	152.0	110.6	22nd	74.3	27th	105.3	81.7	94.3	+3.0	87.0
	Patna	Bankipore	29.421	29.601	-.075	E	168.0	108.1	21st	73.7	27th	99.8	80.1	90.0	-0.3	87.0
	South Bhagalpore	Bhagalpore	29.416	29.570	-.115	E	152.6	96.7	22nd	75.0	27th	94.2	79.3	87.6	-1.4	87.0
CHITTA GAZETTE.	South Pargunnahs	Dumka	29.097	-	-	Easterly	101.3	103.5	21st	75.3	27th	97.9	79.3	88.6	-	87.0
	Hazaribagh	Hazaribagh	27.611	29.595	-.08	Variable	203.0	105.0	24th	70.8	27th	91.2	76.0	87.1	-0.2	87.0
	Lohardugga	Ranches	27.470	29.546	-.143	Variable.	253.6	104.5	22nd	68.9	27th	99.4	74.0	86.7	-0.6	87.0
	Manbhoom	Chyabham	28.787	-	-	Variable.	111.6	107.6	21st	72.7	27th	100.8	80.2	87.0	-	87.0
	Singbhoom	Singbhoom	29.410	29.746	-.067	NE	80.0	95.4	24th	73.5	21st	91.0	76.7	83.4	+2.3	87.0
ASSAM.	Assam	Dhubri	29.279	29.036	-.073	ENE	174.0	93.2	26th	60.1	21st	80.0	73.7	82.4	+0.3	87.0
		Silchar	29.558	29.002	-.110	Easterly & calm	75.0	102.1	24th	73.3	27th	90.3	74.2	80.3	+1.1	87.0

**Explanation.**—The normal means of air pressure and temperature are the arithmetical average or means of the readings during the same period for the preceding 10 years. The humidity of the atmosphere is expressed as percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The figures in the district column are the numerical means or averages of the rainfall in that district determined from the returns sent in by the sub-divisional stations in the period in question during the same period. A rainy day is one on which at least hundredth of an inch fell.



DISTRICT OBSERVATIONS.													Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
RAINFALL.											Average number of rainy days.	Normal number of rainy days.			
Of week.		Since 1st of month.			Since 15th May 1887.			Average number of rainy days.	Normal number of rainy days.						
Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.								
50	0.10	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	Peeroe	ORISSA.
54	12.25	0.65	2.44	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	False Point	Cuttack	
61	2.22	0.67	2.71	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	Cuttack	Cuttack	
54	8.72	0.80	3.93	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	1.61	Balasore	Balasore	
20	3.20	2.58	0.89	2.40	4.26	-0.77	2.28	1.05	+0.95	2.3	1.0	1.0	Saugor Island	South-West Midnapore	SOUTH-WEST BENGAL.
20	1.33	2.66	0.75	5.09	4.83	+1.07	3.66	1.38	+2.18	3.0	1.3	1.3	Midnapore	Midnapore	
50	1.41	1.92	1.13	5.49	4.90	+0.58	2.00	1.80	+0.17	2.6	2.0	2.0	Calcutta	Howrah	
50	5.19	4.94	0.99	7.45	4.37	+3.08	5.90	1.75	+3.04	2.7	2.0	2.0	Burdwan	Burdwan	
34	0.61	1.01	0.50	2.42	3.23	-0.81	1.91	1.22	-0.21	2.8	1.3	1.3	Bankoora	Bankoora	SOUTH-WEST BENGAL.
39	2.48	3.46	0.75	5.44	2.65	+2.79	3.53	1.27	+2.26	3.0	1.7	1.7	Raneegunge	Beebhoom	
57	0.86	3.89	1.44	6.33	4.25	+2.08	3.91	2.08	+1.83	2.8	2.0	2.0	Berhampore	Moorsheadabad	
64	2.52	3.10	1.72	6.78	6.39	+1.34	4.97	2.55	+1.52	3.4	2.9	2.9	Keshinaghar	Naddea	
57	1.83	1.03	1.85	5.61	6.21	-0.60	1.51	2.71	-1.17	2.3	2.0	2.0	Jessore	Jessore	SOUTH-WEST BENGAL.
71	3.81	2.11	2.36	8.14	8.96	-0.82	2.17	4.28	-2.11	2.5	2.8	2.8	Chittagong	Chittagong	
57	1.79	1.96	2.04	8.08	6.75	+1.33	1.86	3.16	-1.50	2.3	3.1	3.1	Harrisal	Backergunge	
36	0.71	2.88	2.41	9.41	8.41	+1.00	1.00	3.82	-2.82	3.3	3.3	3.3	Nonkholly	Nonkholly	
26	1.10	0.93	2.61	4.91	8.03	-3.12	1.20	3.72	-2.52	1.7	2.8	2.8	Furzedpore	Furzedpore	SOUTH-WEST BENGAL.
57	1.22	0.80	2.03	5.45	8.29	-2.81	1.41	3.01	-1.60	2.3	2.9	2.9	Dacca	Dacca	
43	0.83	2.20	2.20	9.40	9.40	-0.00	0.00	3.43	-3.43	3.2	3.2	3.2	Commillah	Tipperah	
60	1.04	1.81	2.41	5.42	6.76	-1.31	2.26	3.69	-1.49	2.2	2.0	2.0	Mymensingh	Mymensingh	
43	2.21	2.23	2.36	6.78	6.78	-0.00	0.00	3.35	-1.61	2.0	2.7	2.7	Bogra	Bogra	SOUTH-WEST BENGAL.
49	0.21	0.82	2.06	2.07	0.63	-3.98	1.05	3.31	-2.26	3.5	2.6	2.6	Senagunge	Pubna	
39	2.14	1.74	1.82	3.04	5.40	-2.32	2.41	2.65	-0.11	2.0	2.2	2.2	Rampore Beaulah	Rajshahye	
37	2.54	2.02	1.60	2.84	3.75	-0.91	2.00	1.90	+0.10	3.0	1.8	1.8	Maldah	Maldah	
46	2.97	3.83	1.41	5.07	4.02	+0.46	3.65	2.39	+1.40	3.0	1.0	1.0	Dinapore	Dinapore	SOUTH-WEST BENGAL.

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater. The cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District observations of rainfall, the normal means of the district are the numerical averages of the rainfall return received in the district, i. e., from the total rainfall at the sub-divisions.

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 27th of May 1887.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1887.	Average rain-fall from 1st to 15th May 1887.
			Saturday, 21st May.	Sunday, 22nd May.	Monday, 23rd May.	Tuesday, 24th May.	Wednesday, 25th May.	Thursday, 26th May.	Friday, 27th May.	Number of rainy days.	of Rainfall week.				
OUDHA	Pooree	Pooree	.....	.....	.....	.....	0.22	.....	.....	2	1.40	2.74	2.00	.....	.....
		Khurdah	.....	.....	.....	.....	0.08	1.48	.....	2	1.40	2.90	2.00	1.40	.....
		Banpur	.....	.....	.....	.....	0.20	.....	.....	2	1.40	1.87	1.87	.....	.....
		False Point	.....	.....	.....	.....	0.08	5.57	.....	2	12.25	15.34	2.94	12.25	.....
		Gop	.....	.....	.....	.....	0.21	.....	.....	2	1.40	2.46	2.46	.....	.....
		Pepli	.....	.....	.....	.....	.....	2.40	.....	1	2.40	2.40	2.40	.....	.....
	Cuttack	Jagatsinghpore	.....	.....	.....	.....	0.05	1.04	.....	2	3.00	4.38	3.04	2.00	.....
		Banki	.....	.....	.....	.....	0.1	2.80	.....	2	3.00	7.03	3.04	2.00	.....
		Cuttack	.....	.....	.....	.....	0.25	0.48	.....	2	3.00	10.15	3.41	2.00	.....
		Kondrapara	.....	.....	.....	.....	0.19	0.15	.....	2	3.00	8.03	3.41	2.00	.....
		Jainpore	.....	.....	.....	.....	.....	0.19	.....	2	3.00	8.03	3.41	2.00	.....
SOUTH-WEST BENGAL.	Balaore	Chandball	.....	.....	.....	.....	.....	7.66	.....	1	7.66	11.31	4.01	8.76	.....
		Bhadruck	.....	.....	.....	.....	.....	1.71	4.80	12	12.12	8.94	4.00	6.51	.....
		Balaore	.....	.....	.....	.....	0.25	0.40	.....	12	12.12	7.95	4.00	6.51	.....
		Jellissore	.....	.....	.....	.....	0.60	0.40	0.10	3	1.10	2.70	3.02	1.10	.....
		Harpoddah	.....	.....	.....	.....	.....	2.50	0.90	3	3.40	5.90	4.15	3.40	.....
	Midnapore	Contai	.....	.....	.....	.....	0.50	2.00	0.53	3	3.03	3.67	3.67	3.03	.....
		Sauger Island	.....	.....	.....	.....	0.72	1.83	.....	3	3.03	2.72	4.15	2.53	.....
		Tumlook	.....	.....	.....	.....	0.30	0.70	1.40	3	2.60	4.40	4.03	2.00	.....
		Midnapore	.....	.....	.....	.....	0.25	1.43	2.18	3	3.80	0.15	4.07	3.80	.....
		Ghuttal	.....	.....	.....	.....	0.80	0.05	2.08	3	4.22	0.26	4.07	4.22	.....
SOUTH-WEST BENGAL.	24-Pergunnahs	Diamond Har-	.....	.....	.....	.....	0.17	2.35	0.71	3	3.23	4.99	4.99	3.23	.....
		bour	.....	.....	.....	.....	.....	0.50	.....	1	0.50	1.09	1.09	0.50	.....
		Canning Town	.....	.....	.....	.....	0.40	1.70	.....	3	2.10	3.04	4.68	3.15	.....
		Alipore Jail	.....	.....	.....	.....	0.37	0.09	0.60	4	2.35	0.43	4.68	3.15	.....
		Barrackpore	0.30	.....	.....	.....	0.71	0.09	1.02	3	3.66	0.14	4.68	3.15	.....
	Howrah	Dum-Dum	.....	.....	.....	.....	.....	0.19	1.43	2	1.02	7.70	5.08	1.02	.....
		Burmet	.....	.....	.....	.....	.....	0.06	1.37	2	2.33	4.67	5.32	2.33	.....
		Buxerhat	.....	.....	.....	.....	.....	0.40	1.14	2	1.04	4.53	5.35	2.33	.....
		Howrah	.....	.....	.....	.....	0.67	0.57	0.75	3	1.39	7.00	4.47	1.39	.....
		Mohesra (Uoloberia)	.....	.....	.....	.....	0.04	0.43	0.42	3	0.91	5.88	5.23	0.91	.....
SOUTH-WEST BENGAL.	Hooghly	Serampore	.....	.....	.....	.....	0.21	0.38	1.08	2	1.44	4.03	4.03	1.77	.....
		Hooghly	.....	.....	.....	.....	0.21	0.22	0.54	3	1.51	4.03	4.03	1.51	.....
		Jehanabad	.....	.....	.....	.....	0.07	0.61	3.24	3	3.92	4.91	4.91	3.92	.....
	Burdwan	Culina	.....	.....	.....	.....	0.34	0.70	3.70	3	3.74	5.48	4.43	4.00	.....
		Burduwan	.....	.....	.....	.....	0.07	0.17	5.35	3	5.59	8.03	4.51	4.59	.....
		Culina	.....	.....	.....	.....	.....	0.70	4.79	2	5.49	8.87	4.07	6.00	.....
		Banayungo	.....	.....	.....	.....	0.45	0.84	1.18	3	2.47	4.16	3.44	2.47	.....
		Manikpur	.....	.....	.....	.....	.....	0.10	0.71	2	0.81	5.43	5.43	0.81	.....
SOUTH-WEST BENGAL.	Bankura	Bankura	.....	.....	.....	.....	.....	0.41	0.25	2	0.66	1.51	5.13	0.66	.....
		Bishnupore	.....	.....	.....	.....	0.09	0.10	0.40	4	0.8	2.47	4.63	0.8	.....
		Malura	.....	.....	.....	.....	.....	0.20	1.20	12	1.88	3.43	3.43	1.88	.....
		Khutra	.....	.....	.....	.....	0.12	0.35	0.15	3	0.62	2.30	2.30	0.62	.....
		Indra	.....	.....	.....	.....	.....	0.25	0.25	2	0.50	3.70	3.70	0.50	.....
	Beerbhoom	Kotalpore	.....	.....	.....	.....	0.40	0.51	1.51	3	2.51	3.46	3.46	2.51	.....
		Anda	.....	.....	.....	.....	0.30	0.50	0.6	3	0.85	0.95	0.95	0.85	.....
		Gannajalhati	.....	.....	.....	.....	.....	0.65	1.00	2	1.65	2.21	2.21	1.65	.....
		Raipore	.....	.....	.....	.....	.....	0.75	0.12	2	0.87	2.47	2.47	0.87	.....
		Sonamukhi	.....	.....	.....	.....	.....	1.00	1.00	1	1.00	1.00	1.00	1.00	.....
SOUTH-WEST BENGAL.	Nuddee	Bh. Soory	.....	.....	.....	.....	0.00	0.11	0.55	4	3.77	5.80	3.90	4.79	.....
		Hotampore	.....	.....	.....	.....	0.21	1.89	1.16	3	3.25	4.40	3.31	4.40	.....
		Rampore Haut	.....	.....	.....	.....	.....	0.40	3.05	2	4.35	7.40	2.68	4.1	.....
		Boipore	.....	.....	.....	.....	0.28	0.83	0.80	4	1.83	3.40	3.40	1.83	.....
		Ranachhat	.....	.....	.....	.....	0.18	0.08	1.11	3	1.07	4.81	4.55	2.00	.....
	Khoolna	Khatnagpur	.....	.....	.....	.....	1.40	0.80	1.10	4	3.60	8.26	8.05	4.05	.....
		Choudanaga	.....	.....	.....	.....	1.30	0.80	1.02	3	2.92	5.12	5.00	3.16	.....
		Meherpore	0.17	.....	.....	.....	0.43	0.38	1.28	4	2.34	9.06	4.41	4.06	.....
		Kooshtow	.....	.....	.....	.....	.....	0.20	1.32	3	4.68	6.37	6.10	6.06	.....
		Satkhira	.....	.....	.....	.....	.....	1.14	0.04	2	1.18	6.80	5.60	1.02	.....
SOUTH-WEST BENGAL.	Jeasore	Bagrhat	.....	.....	.....	.....	.....	0.50	1.20	2	1.70	7.08	5.18	1.70	.....
		Khoolna	.....	.....	.....	.....	.....	0.69	0.10	3	0.79	5.07	5.06	0.79	.....
		Narail	.....	.....	.....	.....	.....	0.17	0.01	2	0.18	2.50	6.67	0.33	.....
		Jeasore	.....	.....	.....	.....	.....	0.48	1.05	2	1.53	8.24	6.68	2.07	.....
		Jamidah	.....	.....	.....	.....	0.00	0.32	0.90	3	1.22	3.01	6.21	1.00	.....
	Moorsheadabad	Magoorah	.....	.....	.....	.....	0.00	0.20	0.04	3	0.23	3.90	7.28	1.00	.....
		Bongong	.....	.....	.....	.....	.....	0.30	0.91	3	1.21	3.19	5.31	1.29	.....
		Kandi	0.22	.....	.....	.....	0.00	0.21	2.00	5	3.70	5.97	5.71	3.97	.....
		Berhampore	.....	.....	.....	.....	.....	0.05	2.00	3	2.05	3.98	4.09	2.40	.....
		Lalbah	.....	.....	.....	.....	.....	0.20	2.50	3	2.40	5.92	4.17	2.51	.....
SOUTH-WEST BENGAL.	Chittagong	Azimkunge	.....	.....	.....	.....	0.04	0.15	2.45	3	2.74	5.18	4.07	3.06	.....
		Junkpore	.....	.....	.....	.....	0.07	0.27	0.11	2	0.45	7.09	4.07	7.09	.....
		Lakola	.....	.....	.....	.....	.....	0.41	3.15	2	3.37	7.08	4.06	4.12	.....
		Akhiganj	.....	.....	.....	.....	0.13	0.12	1.20	3	1.45	7.09	4.06	1.05	.....
		Pathabari	0.10	.....	.....	.....	0.05	0.00	1.00	4	2.65	5.55	5.55	2.65	.....
	Chittagong Hill Tracts.	Cor's Bazar	.....	.....	.....	.....	0.00	0.00	0.19	2	0.45	7.08	6.62	0.67	.....
		Chittagong	.....	.....	.....	.....	0.16	.....	.....	2	0.45	7.08	6.62	0.67	.....
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	2	0.45	7.08	6.62	0.67	.....
		Salkanya	.....	.....	.....	.....	.....	.....	.....	2	0.45	7.08	6.62	0.67	.....
		Rangmati	.....	.....	.....	.....	0.16	1.84	0.11	5	3.01	9.23	8.06	3.06	.....
SOUTH-WEST BENGAL.	Mackaygunge	Bama	.....	.....	.....	.....	0.10	0.05	0.08	4	1.79	5.08	5.07	2.51	.....
		Patnakhally	.....	.....	.....	.....	0.50	.....	.....	2	1.03	0.96	7.21	1.03	.....
		Perozepore	.....	.....	.....	.....	.....	0.58	1.58	2	3.51	8.51	8.51	3.51	.....
		Burrial	.....	.....	.....	.....	0.30	1.52	0.14	3	1.96	7.01	7.01	1.96	.....
		Bhola	.....	.....	.....	.....	0.18	0.54	0.15	3	0.87	6.40	6.40	0.87	.....

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 27th of May 1887—contd.

Meteorological Division.	District.	Station.	RAINFALL.							TOTAL.		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 16th May 1887.	Average rainfall from 16th May to date.
			Saturday, 21st May.	Sunday, 22nd May.	Monday, 23rd May.	Tuesday, 24th May.	Wednesday, 25th May.	Thursday, 26th May.	Friday, 27th May.	Number of rainy days.	of Rainfall week.				
1ST BENGAL—contd.	Noakhally ..	Gournadi ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Baughal ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Noakhally ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Barisal ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Farrakka ..	Madaripore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Purandipore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Goswami ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Dacca ..	Munshigunge ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Dacca ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Narainigunge ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Munshigunge ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
2ND BENGAL—contd.	Hill Tipperah ..	Agartala ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Comilla ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Chandpur ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Haramunbaria ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Mymensingh ..	Ramchandrapore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Narainagar ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Daudkandi ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Kasba ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Mymensingh ..	Lakshmi ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Kishoreganj ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
3RD BENGAL—contd.	Pubna ..	Pubna ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Saraighat ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
4TH BENGAL—contd.	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
5TH BENGAL—contd.	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
	Dacca ..	Sherpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?
		Nawabpore ..	.....	.....	.....	.....	0'05	0'05	0'05	3	0'03	8'00	?	0'02	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 27th of May 1887—*continued*.

Met. orological Division.	District.	Station.	RAINFALL							TOTAL		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 1st of May 1887.	Average rainfall from 1st of May to date.
			Saturday, 21st May.	Sunday, 22nd May.	Monday, 23rd May.	Tuesday, 24th May.	Wednesday, 25th May.	Thursday, 26th May.	Friday, 27th May.	Number of rainy days.	of Rainfall week.				
NORTH BENGAL <i>concluded.</i>	Sudder Bazar	Gopalgunge	.....	.....	.....	.....	.....	.....	1'03	1	1'03	1'06	2'51	1'03	
		Sewan	.....	.....	.....	.....	.....	.....	1'40	1	1'40	1'40	1'40	1'40	0'7
SOUTH BENGAL	Shahabad	Chuprah	.....	.....	.....	.....	.....	.....	3'70	1	3'70	3'70	0'84	3'70	0'7
		Buzar	.....	.....	.....	.....	.....	.....	3'73	1	3'73	3'73	0'60	3'73	0'7
		Dehree	.....	.....	.....	.....	.....	.....	3'95	1	3'95	3'95	?	3'95	0'7
		Khulnash	.....	.....	.....	.....	.....	.....	0'14	1	0'14	0'14	0'06	0'14	0'7
		Ramgram	.....	.....	.....	.....	.....	.....	4'10	1	4'10	4'10	0'84	4'10	0'7
		Arrah	.....	.....	.....	.....	.....	.....	5'30	1	5'30	5'30	1'12	5'30	0'7
		Mohania	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	G. S.	Surungabad	.....	.....	.....	.....	.....	0'30	4'03	2	5'23	5'23	1'17	5'23	0'7
		Naya	.....	.....	.....	.....	.....	0'41	1'70	2	2'11	2'11	1'36	2'11	0'7
		Nawadah	.....	.....	.....	.....	.....	0'40	0'84	2	0'92	0'92	1'80	0'92	0'7
		Jehanshab	.....	.....	.....	.....	.....	0'02	3'15	2	3'17	3'17	1'12	3'17	0'7
		Arwal	.....	.....	.....	.....	.....	.....	4'00	1	4'00	4'00	?	4'00	0'7
		Baudnagar	.....	.....	.....	.....	.....	.....	3'40	1	3'40	3'40	?	3'40	0'7
		Sherghati	.....	.....	.....	.....	.....	0'60	1'08	2	2'48	2'48	?	2'48	0'7
		Rajauli	.....	.....	.....	.....	.....	0'80	0'82	2	1'62	1'62	?	1'62	0'7
	Patna	Patti Barwan	.....	.....	.....	.....	.....	0'18	0'40	2	0'58	0'58	?	0'58	0'7
		Patna	.....	.....	.....	.....	.....	0'08	2'34	2	2'42	2'42	1'43	2'42	0'7
		Dinapore	.....	.....	.....	.....	.....	.....	3'07	1	3'07	3'07	1'02	3'07	0'7
		Behar	.....	.....	.....	.....	.....	.....	1'50	1	1'50	1'50	1'76	1'50	0'7
		Harr	.....	.....	.....	.....	.....	0'06	3'00	2	3'06	3'06	1'87	3'06	0'7
		Bickram	.....	.....	.....	.....	.....	0'20	3'75	2	3'95	3'95	?	3'95	0'7
		Ilisa	.....	.....	.....	.....	.....	.....	1'74	1	1'74	1'74	?	1'74	0'7
	Monsieur	Bommesari	.....	.....	.....	.....	.....	.....	1'04	1	1'04	1'04	1'70	1'04	0'7
		Monsieur	.....	.....	.....	.....	.....	.....	1'42	1	1'42	1'42	1'83	1'42	0'7
		Jamui	.....	.....	.....	.....	.....	0'82	0'45	2	0'87	1'05	1'05	0'87	0'7
		Gopu	.....	.....	.....	.....	.....	.....	2'00	1	2'00	2'00	?	2'00	0'7
	South Bhagui-pore.	Sheshpura	.....	.....	.....	.....	.....	.....	2'00	1	2'00	2'00	?	2'00	0'7
		Bhagulpore	.....	.....	.....	.....	.....	0'22	1'58	2	1'80	1'80	2'00	1'80	0'7
		Bauka	.....	.....	.....	.....	.....	0'10	0'70	2	0'80	1'72	1'96	1'81	0'7
		Kolgong	.....	.....	.....	.....	.....	.....	2'75	1	2'75	4'18	?	2'75	0'7
	Bonthal Per-gunahs.	Rajmahal	.....	.....	.....	.....	.....	0'15	7'70	2	7'85	8'88	3'89	7'85	0'7
		Godda	.....	0'23	.....	.....	.....	0'14	2'15	3	2'50	2'50	2'50	2'50	0'7
		Pakour	0'17	.....	.....	.....	0'11	0'25	0'29	5	7'17	8'14	3'12	7'17	0'7
		Nya Duomha	0'15	.....	.....	.....	.....	0'74	2'60	3	3'87	5'48	2'48	3'87	0'7
		Deokpur	.....	.....	.....	.....	.....	0'58	0'67	2	1'25	1'25	2'25	1'25	0'7
		Jamui	.....	.....	.....	.....	.....	0'25	1'04	2	1'29	1'29	2'81	1'29	0'7
		Nimra	0'10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Nunahat	0'30	.....	.....	.....	.....	.....	1'10	2	1'40	1'60	?	1'40	0'7
CALCUTTA MAG-PUB.	Hamaribagh	Pachamba	.....	.....	.....	.....	.....	.....	0'96	1	0'96	1'53	1'97	0'96	0'7
		(Giridi)	.....	.....	.....	.....	.....	.....	0'87	3'31	2	4'18	4'75	4'18	0'7
		Hamaribagh	.....	.....	.....	.....	.....	.....	4'23	1'12	2	5'35	5'70	5'35	0'7
		Semantapur	.....	.....	.....	.....	.....	.....	1'40	4'50	2	5'90	5'90	5'90	0'7
		Anahuti Hill	.....	.....	.....	.....	.....	.....	0'60	2'87	2	3'47	3'47	3'47	0'7
		Chakra	.....	.....	.....	.....	.....	.....	0'80	5'58	2	6'38	7'00	6'38	0'7
		Aaragdeha	.....	.....	.....	.....	.....	.....	0'40	1'60	2	2'00	2'84	2'00	0'7
		Kumgar	.....	.....	.....	.....	.....	.....	1'80	8'71	2	5'30	6'70	5'30	0'7
	Leharadga	Leharadga	.....	.....	.....	.....	.....	.....	2'35	3'45	2	5'80	5'80	5'80	0'7
		Kanchi	.....	.....	.....	.....	.....	.....	4'57	6'15	2	11'03	11'54	11'03	0'7
		Panmow	.....	.....	.....	.....	.....	.....	0'36	3'55	2	3'91	3'91	3'91	0'7
		Silla	.....	.....	.....	.....	.....	.....	1'20	2'00	2	3'20	3'30	3'20	0'7
		Holmat	.....	.....	.....	.....	.....	.....	1'40	3'23	2	3'84	3'84	3'84	0'7
		Hosseinabad	0'51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
		Gorwah	.....	.....	.....	.....	.....	.....	1'68	.....	.....	.....	.....	.....	.....
	Singbhoon	Chyomasa	.....	.....	.....	.....	.....	.....	6'05	1'80	2	8'15	10'20	8'15	0'7
		Chakradhar	.....	.....	.....	.....	.....	.....	5'39	0'43	2	5'81	4'93	5'81	0'7
		Chaitilla	.....	.....	.....	.....	.....	.....	1'07	.....	.....	.....	.....	.....	.....
		Baharapara	.....	.....	.....	.....	.....	.....	2'60	.....	.....	.....	.....	.....	.....
	Manbhoon	Parulia	.....	0'20	.....	.....	.....	.....	0'07	1'23	2	2'10	2'76	2'10	0'7
		Gobinapore	.....	.....	.....	.....	.....	0'04	0'72	2	1'00	1'00	1'54	1'00	0'7
		Kapkhath	.....	.....	.....	.....	.....	1'25	1'75	2	3'75	5'58	?	3'75	0'7
		Burrahoom	.....	.....	.....	.....	.....	.....	0'03	0'53	2	1'46	1'46	1'46	0'7
		Jhalda	.....	.....	.....	.....	.....	.....	2'00	.....	.....	.....	.....	.....	.....
		Chas	.....	.....	.....	.....	.....	.....	1'10	1'40	2	2'50	2'50	2'50	0'7

*Explanation.*—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of these are wanting, the corresponding space in the total rainfall columns are left blank.

CALCUTTA, the 31st May 1887.

**SUMMARY OF THE RAINFALL AND METEOROLOGICAL OBSERVATIONS  
TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVA-  
TIONS TAKEN IN ASSAM, FOR THE WEEK ENDING FRIDAY, THE 27TH  
OF MAY 1887.**

At the close of the previous week, weather conditions in Bengal were of the ordinary hot weather description, but, as stated in the last report, the conditions in the Bay of Bengal had commenced to become unsettled about the 18th or 19th, and on Friday, the 20th, the indications at the coast stations pointed clearly to the formation of a storm in the centre of the Bay to the west or north-west of the Andamans. The meteorology of the present week in Bengal has practically consisted in the history of the development and movement of this storm, which finally struck the coast near Balasore, and between that place and Saugor Island on the morning of Thursday, the 26th. During the period of formation and advance of the storm, the hot weather conditions in Bengal, which had existed for the previous week, became somewhat intensified; the winds fell off in strength and became a little variable in direction; humidity and temperature were very high, and weather generally very oppressive; but with the advance of the storm over the land, a total change of conditions took place. A strong burst of monsoon winds following the storm passed over the province, much rain was recorded, temperature fell largely, humidity became very high, and ordinary rainy season conditions obtained over a large part of the province.

As stated previously, the storm appeared to be forming on the 20th in the centre of the Bay to the west or north-west of the Andaman Islands. On the 21st the land observations appeared to show that it had somewhat intensified, and that it had moved very slowly in a northerly direction, though it was still to the south-west or west-south-west of Diamond Island. At this time it was on the east side of the centre of the Bay, and practically the only observations which showed its existence were those at Diamond Island, and even these did not indicate that it was a very severe storm. On the 22nd pressure rose at Diamond Island, indicating that the storm was moving away from that station, and so far as the land observations round the Bay showed, the storm had moved very slowly in a north-westerly or west-north-westerly direction. On the 23rd the position of the storm did not appear to have altered much, so far as the observations at the coast stations indicated; but it is probable that the storm was still slowly travelling in a north-westerly direction, for on the following day the pressures and wind directions recorded at the coast stations round the Bay indicated that the centre of the storm was about in the latitude of Vizagapatam and probably to the west of the centre of the Bay. In the Bay of Bengal daily chart for that day, the position of the storm was, as has been proved from subsequent observations, marked too far to the west of the Bay, and too near the coast of the Circars; but at that time all the indications at the coast stations pointed to the probability that the storm would cross the Ganjam coast south of Gopalpur or north of Vizagapatam. Observations received during the afternoon and night of the 24th showed that the storm was still travelling northwards, and the 6 A.M. observations showed that the storm area was approaching the latitude of False Point and was gradually nearing the land. On receipt of these observations at 8-36 A.M. on the 25th, orders were given to hoist warning signals in the Hooghly, indicating that a cyclonic storm would pass between False Point and Saugor Island. The centre of the storm finally reached the coast close to Balasore at about 4 or 4-30 A.M. of the 26th, and it continued to travel in a north-north-westerly direction, and at 10 A.M. was west-south-west of Midnapore. It must have then passed to the east of Ranchee through Chittis Nagpur, and at 10 A.M. of the 27th the centre of the storm was between Gya and Hazaribagh and was very rapidly filling up and disappearing. In the interval from 10 A.M. of the 26th to the 27th the storm had travelled about 160 to 180 miles in a north-north-westerly or north by westerly direction, or probably at the rate of about 7 miles an hour. The storm therefore appears for the first few days to have moved very slowly in a north-westerly direction; it then advanced more rapidly, and the direction of its movement became more northerly, and over the land it advanced in a north-north-westerly direction.

The Port Officers at all the important ports round the Bay were warned on the 22nd instant of the existence of a cyclonic storm in the Bay, the movement of which was uncertain. The Port Officers from False Point down to Masulipatam were warned on the 24th of the movement of the storm and of the approach of the storm towards the west coast of the Bay, while at 8-25 A.M. on the 25th telegrams were issued to the Port Officers at False Point, Chaudhali and Balasore warning them of the further approach of the cyclonic storm, stating that it was opposite close up False Point, and that it was moving in a northerly direction, and about the same time orders were issued to the stations in the river Hooghly to hoist warning signals, and the Port authorities of Calcutta were informed.

The cyclone proved to be much more intense than was judged to be the case from the land observations, and near the centre of the storm weather was excessively stormy, winds were exceedingly fierce, the sea was extremely high, and pressure fell very low. With regard to the force of the wind, a velocity of 69 miles a hour was registered at False Point on the evening of the 25th for the period 5-40 to 7-40 P.M. At Saugor Island a velocity of 67 miles an hour from 6 to 7 A.M. and from 8 to 9 A.M. of the 26th was registered. It must be remembered, too, that these figures represent only the average velocity of the wind for the times named, and that they do not in any way represent the force of the gusts which must have been much larger than above indicated. It is therefore not surprising that the anemometers at Saugor Island and Balasore were carried away by the wind, while at



the river stations the fierceness of the wind was so great that the storm signal arrangements were at each station damaged, and could not be displayed for a portion of the time. The river signals remained hoisted practically for 48 hours until the morning of the 27th. The lowest pressure at any land station recorded was at Balasore at 4.30 A.M., on the 26th, where a pressure of about 28.42 inches (corrected to 32° and sea level) was registered. The lowest pressure registered at Saugor Island was only 29.189" at 4.5 A.M. of the 26th, so the storm centre must have been much closer to Balasore than to Saugor Island.

**Pressure.**—The discussion of the distribution of the pressure for the week, and of its variation from the normal, is of little value, for the changes have been governed by the passage of the cyclone just described, and therefore cannot be properly compared with the normal. Pressure has of course been largely below the normal, particularly in the districts affected by the storm, the average defect in some cases almost amounting to two-tenths of an inch.

**Temperature.**—As stated previously, was very high up till the time the storm commenced to pass over the land, when there was an extremely sudden and large fall of temperature, and from being largely above the normal, temperature became even more largely below it. For the whole week the mean temperature has generally been somewhat above the normal, but here again the variations in different parts of the province are clearly due to the almost accidental cause of the passage of the cyclone with its attendant heavy rainfall through certain parts of the province. Thus the western districts generally show defects from the normal, and the eastern and northern excess temperature. Assam, which has been quite free from the effects of the storm, shows an average excess temperature of 2.4°.

**Rainfall.**—Except for moderate rain over parts of North Bengal and North Behar at the commencement of the week, rainfall was practically absent over the province till the storm area, with its attendant rush of monsoon winds, commenced to travel over Bengal. The rainfall brought by the storm, and particularly near the central line of its advance, has been exceedingly heavy, and falls of from 6 to 10 inches within 24 hours have been reported in many cases, such as at Balasore, False Point, Ranchi, Chyabassa, Jajpore, Bhudruck, Jungipore, Rajmahal, Pakur, Nilphamarhi, Purneah, Darjeeling, &c. The western districts have received the largest falls of rain, as it was through these districts that the cyclone passed, and thus in Orissa for the week there has been an average fall of 4.50 inches, in Chutia Nagpur the fall has been 4.60 inches, in South Behar 3.16 inches, in North Behar 2.71 inches, in South-West Bengal 2.49 inches, in North Bengal 2.10 inches and in East Bengal 1.40 inches. The falls in Orissa, Chutia Nagpur, Behar and South-West Bengal have largely exceeded the normal for the week, but in East and South Bengal the falls have been very decidedly smaller than the normal.

In Assam the rainfall has been heavy at Sibsagar, which has received 4.01 inches during the week, rather lighter at Silchar, where 1.48 inches is reported, while at Dhubri only 0.25 inch was received.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the week ending Friday, the 27th of May 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.									
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1887.	
			of highest of each day.	of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.		
Orissa	107.4	71.1	91.7	81.2	88.0	+0.4	4.50	0.74	+3.76	3.0	1.5	+0.5	6.05	3.14	4.61	1.96
South-West Bengal	107.0	67.1	86.2	70.4	87.8	-0.0	2.49	1.23	+1.26	2.5	3.0	+0.5	5.47	4.65	3.80	1.95
East Bengal	106.8	71.1	91.7	77.9	84.8	+1.2	1.40	2.22	-0.82	2.0	3.0	-0.4	6.66	6.44	1.67	3.67
North Bengal	105.8	68.3	94.4	76.4	86.4	+0.6	3.10	3.60	-0.50	3.8	2.7	+0.1	5.25	7.59	3.19	4.16
North Behar	109.5	67.8	100.4	77.6	89.0	+0.9	2.71	0.65	+2.06	1.7	1.0	+0.7	3.25	3.65	3.71	1.71
South Behar	110.0	71.8	100.0	80.0	90.7	-0.3	3.16	0.40	+2.77	2.0	0.9	+1.1	3.77	1.79	3.16	0.96
Chutia Nagpur	105.5*	68.9*	98.8*	75.0*	87.0*	-0.4*	4.60	0.83	+3.77	2.0	1.3	+0.7	5.24	3.00	4.60	0.96
Assam	102.1	68.3	92.2	75.9	84.0	+2.4										

\* Chyabassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 31st May 1887.

A. PEDLER,

Offg. Meteorological Reporter to the Govt. of Bengal.



Results of the Meteorological Observations taken at the Alipore Observatory from  
22nd to 28th May 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 55° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		O		Inches.	O	O		O	O	Inches.	O	%			Inches.	
May	22nd	154.7	8.8	29.569	88.7	97.0	17.7	79.3	80.2	0.018	76.6	69	S by W and ESE ...	88	Nil	Chiefly cloudy.
"	23rd	150.5	6.8	29.551	89.6	98.3	16.4	81.9	80.7	0.030	77.0	68	SSW, E and SSE ...	83	"	Chiefly cloudy, o, t.
"	24th	158.5	5.8	29.543	88.1	96.2	14.5	81.7	80.2	0.026	76.0	70	SSE and E by S	129	"	Chiefly cloudy, o, t.
"	25th	152.5	1.0	29.509	88.5	87.7	0.6	81.1	77.8	0.008	74.9	74	ENE	385	0.08	Cloudy, o, g, d.
"	26th	133.7	Nil	29.441	79.5	84.3	8.6	75.7	75.4	0.029	73.6	83	SSE and E	428	1.33	Cloudy, o, g, d, p, t. < R
"	27th	150.0	2.0	29.550	83.8	87.7	13.5	74.2	79.7	0.064	78.1	83	SSE and S	384	0.41	Chiefly cloudy, o, g, p.
"	28th	148.1	3.5	29.627	84.0	89.0	14.0	75.0	79.9	0.074	78.4	81	S, SSW and SSE	311	Nil	Chiefly cloudy, o, g.

The mean pressure of the seven days	...	Inches	29.541
The average pressure of the corresponding period for 24 years, S. G.'s Office	...	...	29.618
The total number of hours of bright sunshine	...	Hours.	26.9
The maximum possible number of hours of sunshine	...	...	93.1
The mean temperature of the seven days	...	O	86.1
The average temperature of the corresponding period for 24 years, S. G.'s Office	...	...	86.7
The extreme variation of temperature	...	...	24.1
The maximum temperature	...	...	93.8
The highest velocity of the wind in one hour	...	Miles.	30
The highest pressure of wind on one square foot	...	Lbs.	14
The mean relative humidity	...	%	75
The average relative humidity of the corresponding period for 24 years, S. G.'s Office	...	...	75
The total fall of rain from 22nd to 28th May 1887	...	Inches.	1.82
The average fall of the corresponding period for 24 years, S. G.'s Office	...	...	1.32
The total fall from 1st January to 28th May 1887	...	...	10.46
The average fall of the corresponding period for 24 years, S. G.'s Office	...	...	8.90

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph. The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The month of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, p passing temporary showers, t thunder, < lightning, / strong wind.

A. PETER,

For Offg. Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;  
Calcutta, the 30th May 1887.

**Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 22nd to 28th May 1887.**

MONTH.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
May	22nd	87.0	98.5	10.2	79.3	80.1	.934	77.2	72	Nil.
"	23rd	88.0	99.1	17.5	81.6	80.9	.961	78.0	73	"
"	24th	86.1	98.0	16.7	81.3	80.8	.981	78.6	79	"
"	25th	83.8	89.0	8.0	81.0	78.2	.891	75.4	77	"
"	26th	78.6	85.1	6.1	76.0	74.2	.787	72.0	80	0.40
"	27th	81.4	91.0	16.5	74.5	79.8	.907	79.1	93	0.71
"	28th	80.7	91.8	18.4	73.4	78.8	.960	78.0	91	0.54

The mean temperature of the seven days	...	...	...	83.7
The extreme variation of temperature	...	...	...	25.7
The maximum temperature	...	...	...	99.1
The mean relative humidity	...	...	...	81
The total fall of rain from 22nd to 28th May 1887	...	...	...	1.74

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,

The 30th May 1887.

A. PEDLER,

For Offg. Meteorological Reporter to the Govt. of India.

## MEMORANDUM.

DURING the week ending 14th May 1887, the principal Municipalities in Bengal returned the birth and death-rates of 15.1 and 24.7 per 1,000 of population, respectively, against 16.2 and 23.7 per 1,000, respectively, in the preceding week ending 7th May, indicating a retrogression in the registration of births and an improvement in that of deaths.

2. The following Municipalities returned the highest proportions of births and deaths:—

Births.			Deaths.		
		Ratio per mille.			Ratio per mille.
Comillah	...	46.2	Beaulah	...	49.9
Durbhanga	...	28.3	Gya	...	43.7
			Suburbs of Calcutta	...	43.0
			Comillah	...	42.4
			Serampore	...	39.3
			Puri	...	35.7

3. The subjoined table gives the death-rates from the principal death-causes. The figures denote that, as compared with the results of the preceding week, there was some enhancement of mortality from the unspecified maladies coming under the head of "Other causes," but no noticeable differences in the casualty-rates from the rest of the diseases:—

				Ratio per mille during the weeks ending—	
				14th May 1887.	7th May 1887.
Cholera	...	...	...	6.4	6.8
Small-pox	...	...	...	3	2
Fever	...	...	...	8.1	8.0
Bowel-complaints	...	...	...	2.0	2.7
Injury	...	...	...	2	5
Other causes	...	...	...	6.8	5.5

4. The highest death-rates from cholera, fever and "other causes," were returned from the following Municipalities, the rest of the maladies not proving conspicuously fatal anywhere:—

Cholera.		Ratio per mille.	Fever.		Ratio per mille.	Other causes.		Ratio per mille.
Suburbs of Calcutta	...	18.2	Beaulah	...	42.0	Puri	...	18.9
Bali	...	14.0	Comillah	...	27.0	Gya	...	17.1
Patna	...	10.1				Serampore	...	11.8
Gya	...	6.8				Suburbs of Calcutta	...	10.3
Howrah	...	5.2						
Durbhanga	...	4.7						

5. The mortality referable to Sex, Class and Age stood as follows:—

According to Sex.		Ratio per mille.	According to Class.		Ratio per mille.	According to Age.		Ratio per mille.
Males	...	25.2	Christians	...	17.4	Under 1 year	...	149.2
Females	...	24.3	Hindus	...	23.7	1 and under 5 years	...	45.0
Ratio of male deaths to every 100 female deaths	...	117	Mahomedans	...	27.6	5 " " 10 "	...	16.3
						10 " " 15 "	...	13.1
						15 " " 20 "	...	14.6
						20 " " 30 "	...	16.5
						30 " " 40 "	...	15.0
						40 " " 50 "	...	21.4
						50 " " 60 "	...	25.7
						60 years and upwards	...	54.3

The 30th May 1887.

R. LIDDERDALE, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

*Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 14th May 1887.*

[illegible]

[illegible]

R. LIDDERDALE, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 30th May 1887.

## CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 21st May 1887, compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 21ST MAY 1887.			WEEK ENDING SATURDAY, THE 22ND MAY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	258	51,780	870	269	74,399	1,905
Jute ...	5	1,700	39	14	9,000	166
Firewood ...	72	34,000	480	179	99,000	1,453
Other articles ...	638	1,67,521	2,562	756	3,04,111	3,792
Total ...	973	2,55,001	3,951	1,248	4,86,510	6,751

## CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 28th May 1887, compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 28TH MAY 1887.			WEEK ENDING SATURDAY, THE 29TH MAY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	242	41,020	631	189	48,666	870
Jute ...	9	8,950	167	7	5,000	56
Firewood ...	68	36,575	536	125	56,811	781
Other articles ...	618	1,48,425	2,327	544	1,36,715	1,964
Total ...	937	2,34,970	3,661	865	2,47,192	3,651



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 21st May 1887, on 1,519 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	255,541	2,56,890 7 0	30,77,949 20	7,37,151 4 0	19,573 5 0	10,07,615 0 0	66,787½	123,735½	190,473½
Or per mile of railway ...	...	165 2 8	...	485 4 7	12 14 2	663 5 5	...	...	...
For previous 19 weeks of half-year ...	4,023,902	56,78,359 12 0	5,12,54,210 10	1,31,58,485 6 3	3,52,038 14 4	1,91,89,534 0 7	1,312,878½	2,164,361	3,477,239½
Total for 20 weeks ...	5,178,743	59,20,250 3 0	5,43,32,159 30	1,38,95,036 10 3	3,72,262 5 4	2,01,97,149 0 7	1,379,616	2,288,096½	3,667,712½
COMPARISON.									
Total for corresponding week of previous year ...	344,026	2,35,522 14 11	31,12,671 0	7,87,771 10 0	18,548 11 3	10,41,843 4 2	63,517	132,760	196,577
Per mile of railway corresponding week of previous year ...	...	155 7 5	...	519 15 8	12 3 11	687 11 0	...	...	...
Total to corresponding date of previous year ...	4,910,044½	56,86,038 4 0	5,67,83,454 10	1,39,94,934 0 0	4,39,899 15 6	2,00,31,472 13 6	1,353,273	2,357,927	3,709,300

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 22ND MAY 1886.			RECEIPTS FOR WEEK ENDING 21ST MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 22ND MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 21ST MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
1,518	Rs. 10,41,843	Rs. 688	1,519	Rs. 10,07,615	Rs. 663	1,518	Rs. 76,18,893	Rs. 5,020	1,519	Rs. 74,72,826	Rs. 4,920	Rs. ....	1,46,067

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 21st May 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,814	5,613 7 0	59,043 30	2,879 18 0	60 8 0	8,553 8 0	1,425	960	2,384
Or per mile of railway ...	224	98 2 2	875 0	50 5 6	1 0 11	149 8 7	...	...	...
For previous 19 weeks of half-year ...	274,206	1,45,718 15 0	11,32,863 30	67,842 12 0	1,040 15 0	2,14,692 10 9	32,281	17,682	49,963
Total for 20 weeks ...	287,020	1,51,322 6 0	11,82,907 20	70,722 6 9	1,101 7 0	2,23,156 3 0	33,706	18,651	52,357
COMPARISON.									
Total for corresponding week of previous year ...	11,095	4,947 0 10	59,968 20	3,085 14 0	27 7 0	8,660 5 10	1,532	862	2,394
Per mile of railway corresponding week of previous year ...	204	85 7 10	1,048 20	64 7 0	0 7 8	151 6 6	...	...	...
Total to corresponding date of previous year ...	267,554½	1,40,576 5 0	10,90,987 30	75,608 13 0	1,026 5 0	2,20,211 7 0	33,730	18,510	52,240

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 22ND MAY 1886.			RECEIPTS FOR WEEK ENDING 21ST MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 22ND MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 21ST MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
57½	Rs. 8,660	Rs. 151	57½	Rs. 8,554	Rs. 150	57½	Rs. 89,811	Rs. 1,518	57½	Rs. 79,899	Rs. 1,369	Rs. ....	1,912

## DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 21st May 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,285	544 5 0	17,209 10	546 7 0	9 7 0	1,100 3 0	257½	230	487½
Or per mile of railway ...	.....	45 5 9	.....	45 8 7	0 12 7	91 10 11	.....	.....	.....
For previous 19 weeks of half-year ...	57,637	9,670 12 0	3,88,001 0	10,728 6 0	162 12 9	20,561 14 9	6,419	3,023	9,442
Total for 20 weeks ...	60,922	10,215 1 0	4,05,300 10	11,274 13 0	172 3 9	21,662 1 9	6,676½	3,253½	9,930½
COMPARISON.									
Total for corresponding week of previous year ...	3,525½	509 8 0	28,883 30	974 15 0	29 12 0	1,004 3 6	212	281	493
Per mile of railway corresponding week of previous year ...	.....	49 15 5	.....	81 3 11	2 7 8	143 11 0	.....	.....	.....
Total to corresponding date of previous year ...	57,598½	9,890 2 3	6,80,191 20	12,117 1 0	974 15 9	22,972 3 0	4,238	5,900	10,138

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 22ND MAY 1886.			RECEIPTS FOR WEEK ENDING 21ST MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 22ND MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 21ST MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
12	1,604	134	12	1,100	92	12	10,735	895	12	8,850	738	.....	1,885

## SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 21st May 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,826	4,176 0 6	99,795 30	3,290 6 0	136 5 0	7,571 11 0	706	1,284½	1,990½
Or per mile of railway ...	.....	55 13 3	.....	43 9 2	1 13 2	101 3 7	.....	.....	.....
For previous 19 weeks of half-year ...	112,893	86,745 11 0	19,63,278 20	86,872 8 6	2,009 8 0	1,76,087 11 6	14,205½	22,987½	37,193
Total for 20 weeks ...	118,719	90,921 11 0	20,67,984 10	90,131 14 6	2,905 13 0	1,83,259 6 6	14,911½	24,271½	39,183
COMPARISON.									
Total for corresponding week of previous year ...	5,106½	3,645 2 3	47,304 20	2,181 1 6	70 7 3	3,896 11 0	756	643	1,399
Per mile of railway corresponding week of previous year ...	.....	48 11 8	.....	29 2 7	0 15 1	78 13 4	.....	.....	.....
Total to corresponding date of previous year ...	114,021½	90,293 15 5	16,46,439 20	70,513 11 6	2,084 13 9	1,62,894 8 8	22,504	21,979	44,483

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 22ND MAY 1886.			RECEIPTS FOR WEEK ENDING 21ST MAY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 22ND MAY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1887 TO 21ST MAY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
74½	5,897	79	74½	2,572	101	74½	58,687	750	74½	61,943	828	5,835	.....